The infrared spectral library „NICODOM IR Dyes and Pigments“ is a unique collection of 1400 FTIR (ATR) digital spectra of Dyes and Pigments.

Examples of Dyes and Pigments types:
- Acid Dyes
- Basic Dyes
- Direct Dyes
- Disperse Dyes
- Fluorescent Brightener
- Food Dyes
- Mordant Dyes
- Natural Dyes
- Pigments (Pigment Synthetic, Pigment Japanese, Pigment Mineral, Pigment Historic, Pigment Earth, Pigment Inorganic, Pigment Glitter, Pigment Fluorescent)
- Reactive Dyes
- Solvent Dyes
- VAT Dyes
- Ceramic Colorants
- Unclassified

The spectra were collected using the FTIR Spectrometer Nexus 670 ™ (Thermo) and the Miracle™ single bounce ATR accessory (Pike Technologies) equipped by Si crystal. The spectral library features resolution of 4cm⁻¹ in the spectral range 600-4000 cm⁻¹, measurement time 1 minute, the instrument was purged by dried air.

Typical information about the sample contains:
- Colour Index Name (C.I.)
- Commercial Name
- Manufacturer
- CAS Number

Example of included information:
C.I. Acid Violet 47, CAS: 12235-16-4, Manufacturer: Clariant, Commercial Name: Sandolan Fast Violet P-3RL

C.I. Pigment Blue 31, Egyptian Blue, Kremer Pigments, Mineral/Historical Pigment, CaCuSi₄O₁₀

This library is available as digital searchable library compatible with your spectroscopic software. Also it can be delivered with SEARCH software or in *.pdf format.

This spectral library is available as a part of the package “Nicodom IR Polymers and Fibers”

To download the list of spectra from this library, to download the free Nicodom IR Demo Library (50 spectra) compatible with your software, to check the format compatibility as well
as for pricelist, ordering info and information about all NICODOM IR/NIR Libraries and other NICODOM products please visit our webpage.

**List of spectra**

The following list contains only common names. The original list delivered with the library will contain the complete information containing CI name, Trade name, Chemical composition, and Manufacturer (when available).

**Acid Dyes**

(detailed sample information like CAS number, Manufacturer and chemical composition is present in the full version)

Acid Black 1 based
Acid Black 107 based
Acid Black 194
Acid Black 2
Acid Black 207
Acid Black 24
Acid Black 26 based
Acid Black 48
Acid Black 52
Acid Black 60
Acid Blue 1
Acid Blue 102
Acid Blue 103
Acid Blue 104
Acid Blue 113
Acid Blue 120
Acid Blue 127:1
Acid Blue 129
Acid Blue 138
Acid Blue 139
Acid Blue 147 based
Acid Blue 147 based
Acid Blue 15
Acid Blue 158
Acid Blue 161
Acid Blue 182
Acid Blue 185
Acid Blue 193
Acid Blue 215
Acid Blue 227
Acid Blue 220
Acid Blue 228
Acid Blue 24
Acid Blue 25
Acid Blue 281
Acid Blue 29
Acid Blue 317
Acid Blue 350
Acid Blue 352
Acid Blue 40 based
Acid Blue 40 based
Acid Blue 41
Acid Blue 45
Acid Blue 62
Acid Blue 7
Acid Blue 78
Acid Blue 80
Acid Blue 83
Acid Blue 9 based
Acid Blue 9 based
Acid Blue 90
Acid Blue 92
Acid Blue 93 based
Acid Blue 93 based
Acid Blue 93 based
Acid Blue 93:1
Acid Brown 19
Acid Brown 214
Acid Brown 235
Acid Brown 282
Acid Brown 346
Acid Brown 355
Acid Brown 365
Acid Brown 427 based
Acid Brown 427 based
Acid Brown 75
Acid Green 1
Acid Green 108:1
Acid Green 12
Acid Green 16
Acid Green 20
Acid Green 25
Acid Green 27
Acid Green 3
Acid Green 43
Acid Green 73
Acid Orange 10
Acid Orange 142 based
Acid Orange 142 based
Acid Orange 154
Acid Orange 172
Acid Orange 172
Acid Orange 173
Acid Orange 19
Acid Orange 20
Acid Orange 3
Acid Orange 51
Acid Orange 52
Acid Orange 63
Acid Orange 67
Acid Orange 7 based
Acid Orange 7 based
Acid Orange 74
Acid Red 1
Acid Red 101
Acid Red 106
Acid Red 112
Acid Red 114
Acid Red 118
Acid Red 14
Acid Red 150
Acid Red 151
Acid Red 17
Acid Red 176
Acid Red 18 based
Acid Red 18 based
Acid Red 195
Acid Red 2
Acid Red 213
Acid Red 257
Acid Red 29
Acid Red 299
Acid Red 315
Acid Red 336
Acid Red 35
Acid Red 37
Acid Red 4
Acid Red 42
Acid Red 432
Acid Red 433
Acid Red 44
Acid Red 51
Acid Red 52
Acid Red 66
Acid Red 73
Acid Red 8
Acid Red 81
Acid Red 87 based
Acid Red 87 based
Acid Red 88
Acid Red 92
Acid Red 97
Acid Violet 1
Acid Violet 126
Acid Violet 13
Acid Violet 17
Acid Violet 19
Acid Violet 34
Acid Violet 47
Acid Violet 48 based
Acid Violet 48 based
Acid Violet 49
Acid Violet 5
Acid Violet 58 based
Acid Violet 7 based
Acid Violet 7 based
Acid Violet 9
Acid Violet 90
Acid Violet 92
Acid Yellow 1
Acid Yellow 11
Acid Yellow 116
Acid Yellow 184
Acid Yellow 194
Acid Yellow 220
Acid Yellow 25
Acid Yellow 250
Acid Yellow 252
Acid Yellow 34
Acid Yellow 36
Acid Yellow 38
Acid Yellow 40
Acid Yellow 49
Acid Yellow 5
Acid Yellow 5
Acid Yellow 61
Acid Yellow 65
Acid Yellow 7
Acid Yellow 73 based
Acid Yellow 73 based
Acid Yellow 76
Acid Yellow 99
Alphanol Fast Blue FBL
Alphanol Fast Blue HFL
Alphanol Fast Brilliant Red BL
Alphanol Fast Brown 3GL
Alphanol Fast Brown BC
Alphanol Fast Green GWA
Alphanol Fast Red 5B
Alphanol Fast Violet FR
Alphanol Fast Yellow F
Alphanol Fast Yellow GG
Amido Flavine FFP
Anthralan Red HGG
Azophloxine
Basacryl Brilliant Red BG
Coranil Brown HEMR
Egacide Yellow 3GL
Fast Yellow AB
Levaderm Black Brown N
Levaderm Black Brown N (dried)
Levaderm Black N
Levaderm Black N (dried)
Levaderm Blue FLN
Levaderm Blue FLN (dried)
Ostalan Orange RLN
Ostalan Orange RL-P
Sandolan Green MF-BL
Sandolan Walk Red N-FBL 150
Sandolin Cyan
Sandolin Cyan
Scarlatto Brilliant Per Lana LC
Special Yellow N-S
Tropaeolin OO

**Basic Dyes**

(detailed sample information like CAS number, Manufacturer and chemical composition is present in the full version)

Amido Yellow 3GL
Basacryl Blue FR
Basacryl Blue X3 GL
Basic Blue 102
Basic Blue 11
Basic Blue 12
Basic Blue 147
Basic Blue 147
Basic Blue 17
Basic Blue 26 based
Basic Blue 26 based
Basic Blue 3
Basic Blue 41
Basic Blue 47
Basic Blue 52
Basic Blue 56
Basic Blue 6
Basic Blue 62
Basic Blue 66
Basic Blue 69
Basic Blue 69
Basic Blue 7
Basic Blue 9
Basic Blue 95
Basic Brown 1
Basic Brown 4
Basic Green 1
Basic Green 4
Basic Green 5
Basic Orange 1:1
Basic Orange 12
Basic Orange 2 based
Basic Orange 2 based
Basic Orange 21
Basic Orange 22
Basic Orange 27 based
Basic Orange 50
Basic Red 1
Basic Red 1:1
Basic Red 11
Basic Red 115
Basic Red 12
Basic Red 13
Basic Red 14
Basic Red 18
Basic Red 2
Basic Red 22
Basic Red 22
Basic Red 29
Basic Red 37
Basic Red 46
Basic Red 5
Basic Red 9
Basic Violet 1 based
Basic Violet 1 based
Basic Violet 10 based
Basic Violet 11:1
Basic Violet 14 based
Basic Violet 20
Basic Violet 21
Basic Violet 3
Basic Violet 3
Basic Violet 35
Basic Violet 4
Basic Violet 7
Basic Violet 7
Basic Yellow 1
Basic Yellow 13
Basic Yellow 21
Basic Yellow 28
Basic Yellow 29
Basic Yellow 29
Basic Yellow 37
Basic Yellow 40
Basic Yellow 49
Basic Yellow 51
Basic Yellow 62
Basic Yellow 63
Basic Yellow 65
Basic Yellow 76

**Direct Dyes**

(detailed sample information like CAS number, Manufacturer and chemical composition is present in the full version)

Direct Black 112
Direct Black 161
Direct Black 161
Direct Black 167
Direct Black 167
Direct Black 168
Direct Black 168
Direct Black 17
Direct Black 19
Direct Black 22
Direct Black 4
Direct Black 80
Direct Black 9
Direct Blue 1
Direct Red 79  
Direct Red 80  
Direct Red 81  
Direct Red 83 based  
Direct Red 83:1  
Direct Red 99  
Direct Violet 51  
Direct Yellow 12  
Direct Yellow 132  
Direct Yellow 142  
Direct Yellow 168  
Direct Yellow 168  
Direct Yellow 27  
Direct Yellow 28  
Direct Yellow 28  
Direct Yellow 34  
Direct Yellow 4  
Direct Yellow 44  
Direct Yellow 50  
Direct Yellow 59  
Direct Yellow 62  
Direct Yellow 7  
Direct Yellow 8  
Direct Yellow 86  
Direct Yellow 87  
Direct Yellow 9  

**Disperse Dyes**

(detailed sample information like CAS number, Manufacturer and chemical composition is present in the full version)

Disperse Blue 1  
Disperse Blue 14  
Disperse Blue 165  
Disperse Blue 183  
Disperse Blue 284  
Disperse Blue 291  
Disperse Blue 3  
Disperse Blue 366  
Disperse Blue 56 based  
Disperse Blue 56 based  
Disperse Blue 60  
Disperse Blue 73 based  
Disperse Blue 73 based  
Disperse Blue 79 based  
Disperse Blue 79 based
Disperse Blue 81
Disperse Brown 19
Disperse Orange 1
Disperse Orange 11
Disperse Orange 21
Disperse Orange 25
Disperse Orange 29
Disperse Orange 3
Disperse Orange 30 based
Disperse Orange 30 based
Disperse Orange 30 based
Disperse Orange 31
Disperse Red 1
Disperse Red 121
Disperse Red 13
Disperse Red 135
Disperse Red 152
Disperse Red 153
Disperse Red 167
Disperse Red 277 based
Disperse Red 277 based
Disperse Red 278
Disperse Red 343
Disperse Red 356
Disperse Red 374
Disperse Red 5
Disperse Red 54
Disperse Red 60 based
Disperse Red 60 based
Disperse Red 72
Disperse Red 73 based
Disperse Red 73 based
Disperse Violet 1
Disperse Violet 26
Disperse Violet 77
Disperse Yellow 1
Disperse Yellow 119
Disperse Yellow 184:1
Disperse Yellow 192
Disperse Yellow 23
Disperse Yellow 3
Disperse Yellow 42
Disperse Yellow 5
Disperse Yellow 60
Disperse Yellow 7
Disperse Yellow 82
Disperse Yellow 9
Itosperse Auto Red A2G
Itosperse Black HW
Itosperse Black SERN 300%
Itosperse Blue RAP (L)
Itosperse Brilliant Orange FGR
Itosperse Crimson HW
Itosperse Navy HW
Itosperse Navy SEFN 300%
Itosperse Red EHW
Itosperse Rubine HW
Itosperse Yellow RAP (L)
Itosperse Yellow XFE
Mix C.I.Disp..Blue 56 + Blue
Mix C.I.Disp..Blue 56 + Violet
Mix C.I.Disp..Blue 79 + Blue
Mix C.I.Disp..Orange 30 + Yellow
Mix C.I.Disp..Red 360 + Red
Mix C.I.Disp..Red 60 + Red
Mix C.I.Disp..Red 60 + Red
Mix C.I.Disp..Yellow 54 + Yellow
Ostalan Scarlet S
Sumikaron Blue S-RPD
Sumikaron Red S-RPD
Sumikaron Yellow S-RPD

Fluorescent Brightener

(detailed sample information like CAS number, Manufacturer and chemical composition is present in the full version)

Blancophor Sample A
Blancophor Sample B
Blancophor Sample C
Fluorescent Brightener
Fluorescent Brightener 113
Fluorescent Brightener 140
Fluorescent Brightener 199
Fluorescent Brightener 220
Fluorescent Brightener 24
Fluorescent Brightener 263
Fluorescent Brightener 264
Fluorescent Brightener 353
Fluorescent Brightener 386
Fluorescent Brightener 49
Hostalux
Uvitex Sample A
Uvitex Sample B
Food Dyes

(detailed sample information like CAS number, Manufacturer and chemical composition is present in the full version)

Food Black 1
Food Blue 1 based
Food Blue 1 based
Food Blue 2
Food Blue 5 based
Food Blue 5 based
Food Brown 1
Food Brown 3
Food Green 2
Food Green 3
Food Green 4, Acid Green 50
Food Red 1
Food Red 12
Food Red 14
Food Red 16
Food Red 17
Food Red 3
Food Red 5
Food Red 8
Food Red 9
Food Yellow 13, Acid Yellow 3
Food Yellow 13:1, Acid Yellow 3
Food Yellow 15
Food Yellow 3 based
Food Yellow 3 based
Food Yellow 3 based
Food Yellow 4
Food Yellow 5 based
Food Yellow 5 based
Food Yellow 8
Water Orange 178759
**Mordant Dyes**

(detailed sample information like CAS number, Manufacturer and chemical composition is present in the full version)

Eriochrom Blue SE  
Mordant Black 11  
Mordant Black 13  
Mordant Blue 10  
Mordant Blue 14  
Mordant Blue 29  
Mordant Blue 3  
Mordant Blue 9  
Mordant Brown 33  
Mordant Brown 48  
Mordant Brown 6  
Mordant Brown 90  
Mordant Green 31  
Mordant Orange 1  
Mordant Orange 10  
Mordant Orange 6  
Mordant Red 3  
Mordant Red 94  
Mordant Violet 39  
Mordant Violet 5  
Mordant Yellow 1  
Mordant Yellow 10  
Mordant Yellow 12

**Natural Dyes**

(detailed sample information like CAS number, Manufacturer and chemical composition is present in the full version)

Aloe  
Gofun Shirayuki  
Henna Red  
Henna Red  
Indigo Red-Violet  
Lycopodium  
Natural Black 1  
Natural Brown 11  
Natural Brown 3  
Natural Brown 7  
Natural Orange 2  
Natural Orange 4
Natural Red 20
Natural Red 22
Natural Red 24
Natural Red 25
natural Red 28
Natural Red 31
Natural Red 8
Natural Red 9
Natural Violet 1
Natural Yellow 11
Natural Yellow 2
Natural Yellow 24
Reseda
Safflower
Wild Saffron

Pigments

(detailed sample information like CAS number, Manufacturer and chemical composition is present in the full version)

Pigments subcategories: Pigment Synthetic, Pigment Japanese, Pigment Mineral, Pigment Historic, Pigment Earth, Pigment Inorganic, Pigment Glitter, Pigment Fluorescent

Amazonite HAKUSUI-MATSU
Aragonite
Atacamite
Atramentum
Basalt Powder Black
Biotite Fine
Blue Bice
Blue Verditer
Bohemian Green Earth, imitation
Bristol Yellow pale
Brown Earth from Otranto
Brown Ochre from Elba
Burel MnO2
Burgundy Red Ochre Deep
Burgundy Yellow Ochre
Carmine Red
Cavansite
Colorona Magenta Pearl Pigment
Conichalcite
Copper Blue
Copper Resinate
Diamond Powder
Dragon's Blood, powder
Fepren, FexOy based
Fish Silver Powder
Fluorescent pigment, White
Fuchsite
Garnet Powder Red
Garnet SEKURA-NEZUMI
Han-Blue Fine
Han-Purple
Iriodin 110 Fine Satin
Iriodin 205 Rutile Platinum Gold
Iriodin 210 Red Pearl
Iriodin 219 Rutile Lilac Pearl
Iriodin 300 Gold pearls
Iriodin 321 Gold
Iriodin 355 Glitter Gold
Iriodin 440 Colibri Blue Green
Iriodin 504 Red
Iriodin 530 Glitter Bronze
Iriodin Color B Ti 100
Iriodin Color G Ti 100
Iriodin Ti 100
Iseo Brown
Ivory Black
Jade
Jarosite
Jarosite
Lead Tin Yellow deep, CI 77629
Madder Lake Deep
Malachite
Malachite MATSUBA-ROKUSYOU
Manganese Black
Muscovite Mica
Nacelon R20
Nacelon S10
Natural Red 4
Nero Bernino
Nicosia Green
Phosphorescent pigment, Blue
Phthalocyanine Green
Pigment Black 10
Pigment Black 18
Pigment Black 19
Pigment Black 26
Pigment Black 9
Pigment Blue 15 based
Pigment Blue 15 based
Pigment Blue 15 based
Pigment Blue 15:1
Pigment Blue 15:2
Pigment Blue 15:3
Pigment Blue 15:6
Pigment Blue 27
Pigment Blue 28
Pigment Blue 29 based
Pigment Blue 29 based
Pigment Blue 30 based
Pigment Blue 30 based
Pigment Blue 31
Pigment Blue 32
Pigment Blue 35
Pigment Blue 36 based
Pigment Blue 36 based
Pigment Blue 71
Pigment Blue 74
Pigment Brown 23
Pigment Brown 24
Pigment Brown 24
Pigment Brown 25
Pigment Brown 33
Pigment Brown 6
Pigment Brown 7
Pigment Brown 8
Pigment Green 14
Pigment Green 17 based
Pigment Green 17 based
Pigment Green 17 based
Pigment Green 17 based
Pigment Green 18
Pigment Green 19
Pigment Green 23
Pigment Green 24
Pigment Green 26
Pigment Green 36
Pigment Green 50
Pigment Green 7
Pigment Orange 13
Pigment Orange 36
Pigment Orange 48
Pigment Orange 49
Pigment Orange 5
Pigment Orange 51
Pigment Orange 59
Pigment Orange 60
Pigment Orange 61
Pigment Orange 62
Pigment Orange 67
Pigment Orange 67
Pigment Orange 68
Pigment Orange 69
Pigment Red 1
Pigment Red 101
Pigment Red 102
Pigment Red 105
Pigment Red 107
Pigment Red 108
Pigment Red 112
Pigment Red 12
Pigment Red 122
Pigment Red 144
Pigment Red 146 based
Pigment Red 146 based
Pigment Red 149
Pigment Red 166
Pigment Red 168
Pigment Red 170
Pigment Red 175
Pigment Red 176
Pigment Red 177
Pigment Red 179
Pigment Red 184
Pigment Red 184
Pigment Red 188
Pigment Red 194
Pigment Red 2
Pigment Red 206
Pigment Red 208 based
Pigment Red 208 based
Pigment Red 210
Pigment Red 214
Pigment Red 221
Pigment Red 23
Pigment Red 233
Pigment Red 254
Pigment Red 254
Pigment Red 255
Pigment Red 259
Pigment Red 264
Pigment Red 3
Pigment Red 4
Pigment Red 4:1
Pigment Red 48:3
Pigment Red 48:5
Pigment Red 57:1
Pigment Red 7
Pigment Red 8
Pigment Red 83
Pigment Red 88
Pigment Red 9
Pigment Violet 14
Pigment Violet 15
Pigment Violet 16
Pigment Violet 19 based
Pigment Violet 19 based
Pigment Violet 19 liquid
Pigment Violet 23
Pigment Violet 37 based
Pigment Violet 37 based
Pigment Violet 49
Pigment White 1
Pigment White 19
Pigment White 25
Pigment White 5
Pigment White 6 based
Pigment White 6 based
Pigment White 6 based
Pigment Yellow 1
Pigment Yellow 1:1
Pigment Yellow 1:1
Pigment Yellow 101
Pigment Yellow 108
Pigment Yellow 109
Pigment Yellow 119
Pigment Yellow 126
Pigment Yellow 127
Pigment Yellow 128
Pigment Yellow 129
Pigment Yellow 13
Pigment Yellow 13
Pigment Yellow 138
Pigment Yellow 139
Pigment Yellow 147
Pigment Yellow 150
Pigment Yellow 151
Pigment Yellow 155
Pigment Yellow 159
Pigment Yellow 16
Pigment Yellow 16
Pigment Yellow 17 based
Pigment Yellow 17 based
Pigment Yellow 173
Pigment Yellow 180
Pigment Yellow 183
Pigment Yellow 184
Pigment Yellow 185
Pigment Yellow 191
Pigment Yellow 194
Pigment Yellow 24
Pigment Yellow 3
Pigment Yellow 31
Pigment Yellow 35:1
Pigment Yellow 37
Pigment Yellow 37:1
Pigment Yellow 39
Pigment Yellow 4
Pigment Yellow 40
Pigment Yellow 41
Pigment Yellow 42
Pigment Yellow 43 based
Pigment Yellow 43 based
Pigment Yellow 5
Pigment Yellow 53
Pigment Yellow 62
Pigment Yellow 74
Pigment Yellow 75
Pigment Yellow 83 based
Pigment Yellow 83 based
Pigment Yellow 93
Pigment Yellow 94
Pigment Yellow 95
Pink Coral USUKUTI-SANGO-MATSU
Ploss Blue
Pyrite Powder
Quinacridine Violet
Red Coral Koikuti-Sango-Matsu
Rhodochrosite, CI 77748
Sodalite
Sodalite SHIUN-MATSU
Taunus Ochre, light
Terra Ercolano
Tiger-Eye TYOUJICHA
Timiron Pearl Pigment Light Blue
Tourmaline DENKISEKI-MATSU
Turmeric Powder
Turquoise, sky-Blue
Ultramarine Ash
Verdigris, Copper(II) Acetate Hydrate
Vermiculite
Verona Green Earth with Virid
Vesuvianite
Vivianite

**Reactive Dyes**

(detailed sample information like CAS number, Manufacturer and chemical composition is present in the full version)

Mix C.I. Reactive Black 5  
Reactive Black 31  
Reactive Black 5 based  
Reactive Black 5 based  
Reactive Black 5 based  
Reactive Black 8  
Reactive Blue 109  
Reactive Blue 182  
Reactive Blue 19 based  
Reactive Blue 19 based  
Reactive Blue 2  
Reactive Blue 203  
Reactive Blue 21 based  
Reactive Blue 21 based  
Reactive Blue 220  
Reactive Blue 221  
Reactive Blue 222 based  
Reactive Blue 222 based  
Reactive Blue 222 based  
Reactive Blue 222 based  
Reactive Blue 222 based  
Reactive Blue 231  
Reactive Blue 234  
Reactive Blue 268  
Reactive Blue 38  
Reactive Blue 4  
Reactive Blue 49  
Reactive Blue 89  
Reactive Brown 11  
Reactive Brown 18  
Reactive Brown 2  
Reactive Green 8  
Reactive Orange 107  
Reactive Orange 111  
Reactive Orange 122  
Reactive Orange 13  
Reactive Orange 133  
Reactive Orange 16  
Reactive Orange 5  
Reactive Orange 56
Reactive Orange 72
Reactive Orange 86
Reactive Orange 91
Reactive Red 180
Reactive Red 195
Reactive Red 198
Reactive Red 2
Reactive Red 21
Reactive Red 222
Reactive Red 223
Reactive Red 23
Reactive Red 238
Reactive Red 24:1 based
Reactive Red 24:1 based
Reactive Red 24:1 based
Reactive Red 4
Reactive Red 49
Reactive Violet 1
Reactive Violet 5
Reactive Yellow 1
Reactive Yellow 145 based
Reactive Yellow 145 based
Reactive Yellow 145 based
Reactive Yellow 15
Reactive Yellow 160
Reactive Yellow 167
Reactive Yellow 3
Reactive Yellow 37
Reactive Yellow 7
Reactive Yellow 81
Sumifix HF Blue 2R
Sumifix HF Blue BG
Sumifix HF Dark Blue BR
Sumifix HF Navy 2G
Sumifix HF Red 2B
Sumifix HF Red 4B
Sumifix HF Red G
Sumifix HF Yellow 3R
Sumifix HF Yellow 5GL
Sumifix Supra Brown RNF
Sumifix Supra Crimson E-XF
Sumifix Supra Lemon Yellow E-XF
Sumifix Supra Red 4BNF 150%
Sumifix Supra Rubine E-XF
Sumifix Supra Scarlet E-XF
Sumifix Supra Sky Blue S-PX
Synozol Blue CP
Synozol Blue K-HL
Synozol Brilliant Blue K-RL conc.
Synozol Brilliant Orange K-R
Synozol Brilliant Red CP-F
Synozol Brilliant Red K-3G
Synozol Brilliant Yellow CP-F
Synozol Deep Red HB
Synozol Grey K-HL
Synozol N/Blue HB
Synozol Red CP-HL
Synozol Red HB
Synozol Red K-BD conc.
Synozol Red K-GD conc.
Synozol Red K-HL
Synozol Violet K-HL
Synozol Yellow CP-LP
Synozol Yellow HB
Synozol Yellow HF-4GL 150%
Synozol Yellow K-BD conc.
Synozol Yellow K-HL
Tulactiv Red 4B XLE

**Solvent Dyes**

(detailed sample information like CAS number, Manufacturer and chemical composition is present in the full version)

Alcovar Fire Red GN
Alcovar Yellow RN
Oilsol Green CS
Solvent Black 27
Solvent Black 29 based
Solvent Black 29 based
Solvent Black 3
Solvent Black 37
Solvent Black 45
Solvent Black 46
Solvent Black 48
Solvent Black 48
Solvent Black 7
Solvent Blue 129
Solvent Blue 129
Solvent Blue 14
Solvent Blue 25
Solvent Blue 26
Solvent Blue 35
Solvent Blue 36
Solvent Blue 37
Solvent Blue 38 based
Solvent Blue 38 based
Solvent Blue 4
Solvent Blue 44
Solvent Blue 45
Solvent Blue 49
Solvent Blue 50
Solvent Blue 54
Solvent Blue 54
Solvent Blue 59
Solvent Blue 63
Solvent Blue 64
Solvent Blue 66
Solvent Blue 67
Solvent Blue 70 based
Solvent Blue 70 based
Solvent Brown 1 based
Solvent Brown 1 based
Solvent Brown 20
Solvent Brown 43
Solvent Brown 52
Solvent Brown 52
Solvent Green 20
Solvent Green 28
Solvent Green 3
Solvent Green 7
Solvent Orange 11
Solvent Orange 15
Solvent Orange 19
Solvent Orange 2
Solvent Orange 25
Solvent Orange 3
Solvent Orange 41
Solvent Orange 54
Solvent Orange 62
Solvent Orange 63
Solvent Orange 7
Solvent Orange 94
Solvent Orange 99
Solvent Red 1
Solvent Red 118
Solvent Red 122
Solvent Red 124
Solvent Red 124
Solvent Red 125
Solvent Red 127
Solvent Red 140
Solvent Red 160
Solvent Red 18
Solvent Red 19
Solvent Red 20
Solvent Red 208
Solvent Red 208
Solvent Red 23
Solvent Red 24
Solvent Red 27
Solvent Red 3
Solvent Red 30
Solvent Red 33
Solvent Red 37
Solvent Red 45
Solvent Red 49
Solvent Red 68
Solvent Red 68
Solvent Red 69
Solvent Red 72
Solvent Red 8
Solvent Red 83:1
Solvent Red 89
Solvent Red 91
Solvent Violet 13
Solvent Violet 8
Solvent Yellow 1
Solvent Yellow 12
Solvent Yellow 135
Solvent Yellow 14
Solvent Yellow 143
Solvent Yellow 143
Solvent Yellow 146
Solvent Yellow 16
Solvent Yellow 161
Solvent Yellow 161
Solvent Yellow 162
Solvent Yellow 2
Solvent Yellow 21 based
Solvent Yellow 21 based
Solvent Yellow 3
Solvent Yellow 30
Solvent Yellow 33
Solvent Yellow 36
Solvent Yellow 38
Solvent Yellow 4
Solvent Yellow 47
Solvent Yellow 5
Solvent Yellow 56
Solvent Yellow 57
Solvent Yellow 62
Solvent Yellow 62
Solvent Yellow 7
Solvent Yellow 79
Solvent Yellow 82
Solvent Yellow 83
Solvent Yellow 88
Solvent Yellow 89
Solvent Yellow 94
Solvent Yellow 98

UV stabilizer

Benzoin
O-ethylbenzoin
2,4-Dihydroxybenzophenone
Thiabendazole

**VAT Dyes**

(detailed sample information like CAS number, Manufacturer and chemical composition is present in the full version)

Farbanthren Dark Blue 1155
Farbanthren Direct Black 1188
Farbanthren Direct Black RN
Farbanthren Grey 1277
Farbanthren Grey CL-N
Farbanthren Scarlet FB
NoVatic Dark Blue DB
Vat Black 16
Vat Black 25
Vat Black 27
Vat Black 34
Vat Blue 1 based
Vat Blue 1 based
Vat Blue 16
Vat Blue 18
Vat Blue 20
Vat Blue 4
Vat Blue 5
Vat Blue 6
Vat Blue 6:1
Vat Blue 66
Vat Brown 1
Vat Brown 12
Vat Brown 3 based
Vat Brown 3 based
Vat Green 1
Vat Green 13
Vat Green 3
Vat Orange 1
Vat Orange 11
Vat Orange 15
Vat Orange 2
Vat Orange 7
Vat Red 1
Vat Red 10
Vat Red 13
Vat Red 14
Vat Red 31
Vat Red 32
Vat Red 41
Vat Violet 13
Vat Violet 3
Vat Violet 9
Vat Yellow 2
Vat Yellow 33
Vat Yellow 46

Ceramic Colorants

(detailed sample information like CAS number, Manufacturer and chemical composition is present in the full version)

Colorant Black
Colorant Cobalt Blue
Colorant Coral
Colorant Dark Brown
Colorant Dark Brown
Colorant Enzian Blue
Colorant Green-Blue
Colorant Green-Blue
Colorant Ivory
Colorant Light Blue
Colorant Magenta
Colorant Pink 1
Colorant Pink 2
Colorant Ultramarine Blue
Figuline White
Iwa-Enogu Iwabeni

NICODOM IR Dyes and Pigments, 1400 FTIR spectra
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NICODOM Ltd., Hlavni 2727, CZ-14100 Praha 4, Czech Republic, EU
Tel: +420-281914970, Fax: +420-281914971
http://www.ir-spectra.com/
ftir@ftir.cz
Iwa-Enogu Usukuchi-Murasaki

**Unclassified**

(detailed sample information like CAS number, Manufacturer and chemical composition is present in the full version)

1,3-Diphenyltriazene
2,4-Dinitroresorcin
2,7-Bis-(2-sulfophenylazo)chromotropic acid, tetrasyanodum salt
2,7’-Dichlorofluorescein
3,3’-(4,4’-Biphenylene)bis(2,5-diphenyl-2H-tetrazolium chloride)
4-(2-Pyridylazo)resorcinol sodium salt
Acid Brown G
Acid Brown R
Acid Navy Blue GGR
Acid Yellow G
Acilan Amido Blue GGR
Algal red
Alizarine Blue
Alkali Blue 6B
Amido Yellow R
Aminorhodamine B
Anilan Black GRN
Anilan Blue BRL
Anilan Blue GL
Anilan Brown GRL
Anilan Navy Blue RLN
Anilan Orange GRL
Anilan Red GTL
Anilan Yellow 2RL
Anthocyanins
Anthralan Yellow G
Antipyrilazo III
Aquapasta Blue 29
Arancio Novamina PO?
Ariabel Umber
Ariavit Indigo Carmine
Arsenazo I
Arsenazo II
Arsenazo III
Azobenzene
Basacryl Navy Blue X2 RN
Basacryl Red YCN
Basacryl Yellow X7 GLS
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<thead>
<tr>
<th>Product Name</th>
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<tbody>
<tr>
<td>Base MLCB 12 Green</td>
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<tr>
<td>Base MLCB 12 Green (dried)</td>
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<td>Base MLCB 13 Red</td>
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<td>Base MLCB 13 Red (dried)</td>
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<td>Base MLCB 18 Blue</td>
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<td>Base MLCB 18 Blue (dried)</td>
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<td>Basonyl Black X-11</td>
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<td>Bayderm Black A</td>
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<tr>
<td>Bayderm Black A (dried)</td>
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<td>Bayderm Blue A</td>
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<tr>
<td>Bayderm Blue A (dried)</td>
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<tr>
<td>Bayderm Dark Blue A (dried)</td>
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<td>Bayderm Orange A</td>
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<td>Bayderm Orange A (dried)</td>
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<td>Bayderm Red A</td>
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<td>Bayderm Red A (dried)</td>
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<tr>
<td>Bayderm Rubine A</td>
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<tr>
<td>Bayderm Yellow A</td>
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<td>Bayderm Yellow Brown A (dried)</td>
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<tr>
<td>Bayplast Yellow E2G</td>
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<tr>
<td>Bayscript Cyan BG</td>
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<td>Bayscript Cyan BG (dried)</td>
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<tr>
<td>Bayscript Cyan VPSP</td>
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<tr>
<td>Bayscript Special Red T</td>
</tr>
<tr>
<td>Bayscript Yellow CA</td>
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<tr>
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<tr>
<td>Berylon II</td>
</tr>
<tr>
<td>Bismuthiol II</td>
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<tr>
<td>Black 184 Powder for Inks</td>
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<tr>
<td>Blerit GRL</td>
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<tr>
<td>Blue 10072</td>
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<td>Blue 63</td>
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<td>Blue LR Aluminium</td>
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<tr>
<td>Bone Phosphate; Phosphate Calcium Tribasic</td>
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<tr>
<td>Bromcresol Green</td>
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<tr>
<td>Bromcresol Purple</td>
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<tr>
<td>Bromophenol Blue</td>
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<tr>
<td>Bromopyrogallol Red</td>
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<tr>
<td>Bromosulfonazo III</td>
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<tr>
<td>Bromothymol Blue</td>
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<tr>
<td>Bromoxylenol Blue</td>
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<tr>
<td>Cadion; 1-(4-Nitrophenyl)-3-(4-phenylazophenyl)triazene</td>
</tr>
<tr>
<td>Calcein</td>
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<tr>
<td>Calcium carbonate Chalk</td>
</tr>
<tr>
<td>Calconcarboxylic acid</td>
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<tr>
<td>Carbolan Blue 2G</td>
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</table>
Carbolan Blue GN
Carbonate Potassium
Carbonate Zinc Basic
Carboxyarsenazo III
Carmine 20%
Cartasol Brilliant Blue GSN
Ceres Blue R
Ceres Brown R
Cibacron Black F-2 B
Coomassie Blue SE
Cresol Red
Cresolphthalexon
Cresyl Fast Violet
Crypur Blue
Diazol Black VP
Diiodofluorescein sodium salt
Direct Catechin GS
Dispersol Yellow 7G PC
Dispersol Yellow 7G PC (dried)
Doracryl Brilliant Red X-4GS 300%
Dry Wipe Off Blue 18-32-C2 (dried)
Durazol Blue 10GP
Egacide Black A2T
Egacide Red
Egacide Red 2B
Egacide Red B
Egacide Yellow MA 135%
Eosin Methylene Blue; Wrights stain
Ethyl eosin
Flavine Acide Brill.
Fluor Brilliant Flavine BY 4XO
Fluorescence S
Fluorescence Yellow VP 386 (dried)
Fluorescent Orange
Fluorescent Red
Fluorescent Violet
Fluorescent Yellow
Glycine Cresol Red
Glycinethymol Blue
Gneis Green, dried
Gold RL Aluminium
Green 82 Powder for Inks
Greil A
Greil E
Hostasol PV Fast Light R01
Hostaviny Yellow GRD DL CT 005
Chlorophenol Red
Chlorophosphonazo
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<td>Chromolan Bordo RM</td>
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<td>Chromolan Brown G</td>
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<td>Chromolan Navy Blue R</td>
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<tr>
<td>Chromolan Yellow ELN</td>
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<tr>
<td>Chrysoine</td>
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<tr>
<td>Chrysoine, resorcinol</td>
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<tr>
<td>Ink Black 1N</td>
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<td>Ink Black N</td>
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<tr>
<td>Irisol Fast Scarlet BN</td>
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<td>Irisol Fast Scarlet GN</td>
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<td>Iron (III) Hydroxide</td>
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<td>Iron (III) Oxide; Hematite</td>
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<td>Iron Oxide Black</td>
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<td>Isolan Black K NGL</td>
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<tr>
<td>Korostan Khaki G</td>
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<td>Levaderm Red (dried)</td>
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<td>Lissamine Blue 2BR</td>
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<tr>
<td>Lissamine Blue A</td>
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<tr>
<td>Lissamine Blue AR</td>
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<td>Lissamine Blue PFN</td>
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<tr>
<td>Lissamine Red 4B</td>
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<tr>
<td>Lissamine Yellow FF</td>
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<tr>
<td>Malachite green, Sulfonate</td>
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<tr>
<td>Martius Yellow</td>
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<tr>
<td>Maxilon Flavine BY-4X0</td>
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<tr>
<td>Mediosol Black AB</td>
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<tr>
<td>Mediosol Black G</td>
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<tr>
<td>Mediosol Blue L</td>
</tr>
<tr>
<td>Mediosol Navy Blue R</td>
</tr>
<tr>
<td>Methic Black GPN</td>
</tr>
<tr>
<td>Methyl Green, ZnCl2 salt</td>
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<tr>
<td>Methyl Violet R</td>
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<tr>
<td>Methylthymol Blue</td>
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<tr>
<td>Midlon Blue B</td>
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<tr>
<td>Midlon Green P-BS</td>
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<tr>
<td>Midlon Red GG</td>
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<tr>
<td>Midlon Red PRS</td>
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<tr>
<td>Midlon Yellow PR</td>
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<tr>
<td>Murexide</td>
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<tr>
<td>Navy Blue GGRLL for wool</td>
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<tr>
<td>Neocuproine</td>
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<tr>
<td>Neptun Black FF 4247</td>
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<tr>
<td>Nero Diretto ANBN</td>
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<tr>
<td>Nile blue A</td>
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<tr>
<td>Nussbaum Brown N</td>
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<tr>
<td>Omegachrom Brown</td>
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<tr>
<td>Orange Madder</td>
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</table>
Ostacet Black S-B
Ostacet Green PG
Ostacet Red E-LG
Ostalan Brown 2GL Supra
Ostalan Brown FS
Ostalan Grey 2GL
Ostalan Scarlet
Ostazin Brown HG
Ostazin Green H-3G
Ostazin Red H-6B
Ostazin Yellow Gold
Palladon
Palmer Access Violet
Palmer Access Violet (dried)
Palmer Black
Palmer Black (dried)
Palmer Blue (dried)
Palmer FL Red
Palmer FL Red (dried)
Palmer Magenta
Palmer Magenta (dried)
Palmer Orange
Palmer Orange (dried)
Palmer Scarlet
Palmer Scarlet (dried)
Palmer Yellow
Palmer Yellow (dried)
Palmer Yellow R
Palmer Yellow R (dried)
Palmer Yellow YB
Palmer Yellow YB (dried)
Pantone Rhodamine Red
Paper Black PN
Paper Black PN (dried)
Paper Blue 6BN
Paper Blue 6BN (dried)
Paper Light Yellow GG
Paper Light Yellow GG (dried)
Paper Orange WS
Paper Orange WS (dried)
Paper Red 4B
Paper Red 4B (dried)
Paper Yellow RRN
Paper Yellow RRN (dried)
Permanent Bordo HFR DH DX 305
Phenol Red; Phenolsulfonephthalein
Phenolphthalein
Phthalo Blue
Potassium Ferricyanide
Potassium Ferrocyanide
Potassium permanganate
Propyl Astra Blue Iodide
Pyrocatechol Violet
Pyrogallol Red
Real Red E; Echt Rot E
Red SP9
Red SP9 (dried)
Reflex Blue R 51
Remacryl Brilliant Red 4G
Remacryl Brilliant Red 7B
Remacryl Red 3BL
Rose bengal
Rosolic acid
Rybanyl Black GR
Salicylidene rhodanine
Savinya Red SR 90
Silicon dioxide
Simrect Turquoise Blue
Spun Rayon Fast Black B 300
Sudan Brown BBN
Suede Skin Fast Black KHN
Sulfate Copper Pentahydrate
Supranol Cyanine 7BF
Synten Blue P-RL
Talc
Tetrazolum blue chloride
Thymol Blue
Thymolphthalein
Titicaca Red F-14 (dried)
Turquoise methylene JSA Extra
Umbra
Variamine Blue B
Velour Black AN
Velour Black B
Velour Black BD
Verde Brilliant Per Lana GB
Victoria Blue R-5 (dried)
Victoria Green G-24 (dried)
Victoria Red R-47 (dried)
Water Blue 180694
Waxoline Black 5BP
Xylenol Orange
Zinc Oxide
Synonyms

Some of the Pigments and Dyes included in the library „NICODOM IR Dyes and Pigments“ are known under trade names or common names. Here is the list synonyms. All following samples are included in the library.
You have to order the full version of the spectral library to get the list which connects the CI names with the common names, trade names, CAS numbers and other synonyms.

2,4-Dihydroxybenzophenone
4-Aminoazobenzene
4-Phenylazophenol
5,5',7,7'-Tetrabromoindigo
Acid Brilliant Croceine MOO
Acid Fuchsin
Acid Green W
Acid Red 4
Acid Red 433
Acid Rhodamine B-SF
Acid Turquoise Blue 100 %
Acid Violet 4BH-SF
Acid Violet 6B
Acilan Brilliant Blue R
Acridine Orange hydrochloride hydrate
Alcovar Blue FLH
Alcovar Blue HD Extra
Alcovar Fire Red GN
Alcovar Orange APD
Alcovar Red BEC
Alcovar Red BN
Alcovar Scarlet CSD
Alcovar Yellow 3G
Alcovar Yellow PW
Alcovar Yellow RN
Alizarin S
Alizarine Brilliant Green G
Alizarine Crimson dark
Alizarine Yellow GG
Alkanet
Allura Red AC
Aloe
Alphanol Fast Blue 2R
Alphanol Fast Blue FBL
Alphanol Fast Blue HFL
Alphanol Fast Brilliant Red BL
Alphanol Fast Brown 3GL
Alphanol Fast Brown BC
Alphanol Fast Green GWA
Alphanol Fast Red 5B
Alphanol Fast Red R
Alphanol Fast Turquoise Blue GL
Alphanol Fast Turquoise Blue SW
Alphanol Fast Violet FR
Alphanol Fast Yellow F
Alphanol Fast Yellow GG
Amaranth
Amazonite HAKUSUI-MATSU
Amido Flavine FFP
Amido Yellow 3GL
a-Naphthyl red hydrochloride
Anilan Golden Yellow GL
Anilan Red GRL
Annatto Seeds
Anthralan Red B
Anthralan Red BBT
Anthralan Red HGG
Anthralan Yellow RRT
Antimony Red
Aquapasta Blue 29 (dried)
Aquapasta Violet 19
Aragonite
Ariabel Mocha
Ariabel Olive
Asphaltum
Astra Blue 3R
Astra Blue 4R
Astra Blue 4R (dried)
Astra Blue G (dried)
Astra Phloxine G
Astrazon Blue 5RL
Astrazon Blue F2RL
Astrazon Blue F2RL (dried)
Astrazon Blue FRR
Astrazon Blue FRR (dried)
Astrazon Brilliant Flavine GFL
Astrazon Pink FG
Astrazon Red 6B
Astrazon Red 6B (dried)
Astrazon Red F2BL
Astrazon Red F3BL
Astrazon Red F3BL (dried)
Astrazon Violet F3RL
Astrazon Violet FRR (dried)
Astrazon Yellow 5GL
Astrazon Yellow 7GLL (dried)
Astrazon Yellow 8GL
Astrazon Yellow 8GSL
Astrazon Yellow GRL
Astrazon Yellow GRL (dried)
Atacamite
Atramentum
Azocarmime
Azogen Black D
Azogen Blue BR
Azophloxine
Azorubine Acid Red
Azurite Gunjyou
Azurite Natural
Baryte Yellow
Basacid Black X 40 fl.
Basacid Red 400 E
Basacid Red 495
Basacid Red 495 (dried)
Basacid Yellow 099
Basacid Yellow 099 (dried)
Basacryl Blue FR
Basacryl Blue Green X-5G
Basacryl Blue X3 GL
Basacryl Brilliant Red BG
Basacryl Red X 4G
Basacryl Violet XFL
Basacryl Yellow X2 GL
Basacryl Yellow X-RL
Basalt Powder Black
Basantol Orange 273 (dried)
Basic Fuchsin
Basic Fuchsin Hydrochloride
Basic Orange 1:1
Basic Orange 12
Basonyl Blue 636
Basonyl Red 485
Basonyl Red 540
Basonyl Red 560
Basonyl Violet 600
Basonyl Yellow 105
Bayscript Cyan BA (dried)
Bayscript Cyan VPSP (dried)
Benzoin
Benzopurpurin 4B
Bestalan Black BGL
Bestalan Brown S-G
Bestalan Grey S-B
Bestalan Navy S-G
Bestalan Oliv S-G
Bestalan Orange S-2R
Bestalan Red S-G
Bestalan Yellow S-2G
Biotite Fine
Bismarck Brown
Bismarck Brown R
Bismuth-Vanadate Yellow Lemon
Bistre
Blancophor Sample A
Blancophor Sample B
Blancophor Sample C
Blankophor BA-B
Blankophor BSUN
Blankophor CCB
Blankophor DRS
Blankophor PET
Blue 807
Blue Bice
Blue Verditer
Bohemian Green Earth, imitation
Bricosol Black NBC
Brilliant Black BN
Brilliant Blue Base SM
Brilliant Blue FCF
Brilliant Blue R
Brilliant Green
Brilliant Indo Blue 5G
Brilliant Red R-Cl
Brilliant Sulpho Flavin FF
Brilliant Yellow
Bristol Yellow pale
Brown Earth from Otranto
Brown FK
Brown Ochre from Elba
Burel MnO2
Burgundy Red Ochre Deep
Burgundy Yellow Ochre
Cadmium Green Dark
Cadmium Red no. 2 medium
Cadmium Yellow no. 2 very ligh
Cadmium Yellow no. 6 medium
Carbolan Blue 2R
Carbolan Blue B
Carmine Naccarat
Carmine Red
Carmoisine
Cartasol Yellow 3GSFN
Cartasol Yellow 3GSFN (dried)
Catechu
Cavansite
CelaDirect Brilliant Pink B
CelaDirect Scarlet 4BS
Celasol Blue 4GL 250%
Celasol Blue 7GL
Celasol Blue NGL 200%
Celasol Bordo BL
Celasol Braun BL
Celasol Grau BGL 167%
Celasol Orange 7GL 143%
Celasol Red 3B 200%
Celasol Rubine 3BLN 200%
Celasol Rubine KC-BL
Celasol Yellow NRL 150%
Ceras Blue GN
Ceras Brown RRN
Ceras Red 3R
Cibacron Blue FN-G
Cibacron Blue F-R
Cibacron Orange F-BR
Cibacron Red C-R
Cibacron Yellow F-3R
Cinquasia Gold, brown-gold
Cinquasia Gold, Red-gold
Cinquasia chestnut brown
Cobalt Blue Dark
Cobalt Blue Dark, light Greenish hue
Cobalt Blue Light
Cobalt Blue Turquoise Dark
Cobalt Blue, Greenish
Cobalt Bottle Green
Cobalt Green bluish A
Cobalt Oxide Green Blue
Cobalt Violet Brilliant Light
Cobalt Violet Dark
Cobalt Yellow
Cochenille
Colorona Magenta Pearl Pigment
Congo Red
Conichalcite
Coomasie Black B
Coomasie Blue FF
Coomasie Blue RL
Copper Blue
Copper Resinate
Coranil Brown HEMR
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<tr>
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<td>CPT - Scarlet Red</td>
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<td>Cromophtal Red 2B</td>
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<tr>
<td>Cromophtal Red A2B</td>
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<tr>
<td>Crypur Blue GL</td>
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<td>Crypur Orange GL</td>
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<tr>
<td>Crypur Red GTL</td>
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<tr>
<td>Crypur Yellow 5GL</td>
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<td>Crystal Scarlet 6R</td>
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<tr>
<td>Diamond Powder</td>
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<tr>
<td>Diazol Black ERN Quadruple</td>
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<td>Dioxazine Violet</td>
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<tr>
<td>Dispersol Red 4G PC (dried)</td>
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<td>Dragon's Blood IYDAHA</td>
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<td>Dragon's Blood, powder</td>
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<td>Duasyn Direct Black HEF SF (dried)</td>
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<td>Duasyn Ink Blue 2R</td>
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<td>Duasyn Ink Blue SLK</td>
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<tr>
<td>Duasyn Yelow R-R</td>
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<td>Duasyn Yelow R-R (dried)</td>
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<td>Durazol Red 2B</td>
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<td>Durazol Turquoise G (dried)</td>
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<td>Egacide Black HG</td>
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<td>Eriochrome Black T</td>
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Eriochrome Cyanine R
Erythrosine
Erythrosine
Farbanthren Blue CLF
Farbanthren Blue RS
Farbanthren Brilliant Orange GR
Farbanthren Brilliant Pink R
Farbanthren Brilliant Red GGN
Farbanthren Brilliant Yellow 2G
Farbanthren Dark Blue 1155
Farbanthren Direct Black 1188
Farbanthren Direct Black RN
Farbanthren Golden Yellow RK
Farbanthren Grey 1277
Farbanthren Grey CL-N
Farbanthren Marine Blau G
Farbanthren Olive MWN
Farbanthren Red F3B
Farbanthren Red Violet RRN
Farbanthren Scarlet FB
Farbanthren Scarlet GG-N
Farbanthren Yellow 3GLS
Farbanthren Yellow 3RT
Fast garnet GBC base
Fast green FCF
Fast Yellow AB
Fat Brown B
Fat Brown RR
Fat Red 7B
Fat Red G
FD&C Blue 2 in Mixture
FD&C Yellow 6 Aluminium Lake
Fepren, FexOy based
Fish Silver Powder
Flake White
Flexonyl Yellow NCG-LA
Flexonyl Yellow NCG-LA (dried)
Fluorescein
Fluoresceine LT
Fluorescent pigment, White
Folan Yellow 7G
French Ochre JTCLES
Fuchsin
Fuchsite
Gallocyanine
Gamboge
Garnet Powder Red
Garnet SEKURA-NEZUMI
Gentian Violet
Gofun Shirayuki From Oyster Shells
Green Earth
Green S
Gubbio Red
Haematite
Haematite-Chrome Oxide
Haematite-Chrome Oxide
Han-Blue Fine
Han-Purple
Hansa Red GG
Helio Fast Yellow GGP
Helio Fast Yellow HRP
Heliogen Green K 9360
Heliogen Green L 8730
Henna Red
Henna Red
Hostafine Rubine F6B
Hostafine Rubine F6B (dried)
Hostafine Yellow GR
Hostafine Yellow GR (dried)
Hostafine Yellow HR
Hostalux
Hostaperm Orange HGL
Hostaperm Red
Hostaprint Red HF2B
Hostasol Red 5B
Hostasol Red GG
Hostasol Yellow 3G
Hostavinyl Yellow GG DL CU 005
Chicago Blue 6B
China Clay
Chlorazol Black 2G
Chlorazol Black 2G (dried)
Chlorazol Black BV
Chocolate brown HT
Chrome Oxide Green
Chromolan Black WA 120
Chromolan Blue GG 200
Chromolan Green BL
Chromolan Orange G 200
Chromolan Pink BE 200
Chromolan Violet R
Chromolan Yellow GR 150
Chromotrope 2B
Chrysoidine
Chrysoidine Y
Indigo blue
Indigo Red-Violet
Indigo, Genuine Indian
Indigotine
Ink Blue BJTN
Ink Green 15N
Ink Pink Blue RA
Ink Red 4N
Inodir Black VSF
Inodir Blue 2G
Inodir Blue RL
Inodir Brown BRLL
Inodir Green BL
Inodir Orange 2GL
Inodir Red BWS
Inodir Scarlet F2G
Inodir Turquoise Blue FBLL
Inodir Turquoise Blue JRL
Inodir Yellow G
Inozin Bordo V-B
Inozin Brilliant Green V-6B 90%
Inozin Brilliant Orange 2R-FS
Inozin Brown V-GR
Inozin Dunkel Blau V-HR
Inozin Violet V-5R 200%
Intensive Yellow
Irgalit Red RBS 2344
Irgalith Red MGP 2344
Irgazin DPP Red BO
Irgazin Scarlet DPP EK
Irgazin Yellow, Greenish
Iriodin 110 Fine Satin
Iriodin 205 Rutile Platinum Gold
Iriodin 210 Red Pearl
Iriodin 219 Rutile Lilac Pearl
Iriodin 300 Gold pearls
Iriodin 321 Gold
Iriodin 355 Glitter Gold
Iriodin 440 Colibri Blue Green
Iriodin 504 Red
Iriodin 530 Glitter Bronze
Iriodin Color B Ti 100
Iriodin Color G Ti 100
Iriodin Ti 100
Irisol Fast Blue BLN
Irisol Fast Blue GLE
Irisol Fast Yellow GRE
Iron Oxide Red 130 B
Iron Oxide Yellow
Iseo Brown
Isoindole Yellow
Isoindolinon Yellow
Isoindolor Orange
Itofix Navy Blue VSGG 133%
Itofix Red VSRB 133%
Itoisperse Auto Blue ABL 150%
Itoisperse Auto Red A2G
Itoisperse Black HW
Itoisperse Black SERN 300%
Itoisperse Blue C5G 150%
Itoisperse Blue CRE 200%
Itoisperse Blue HW
Itoisperse Blue RAP (L)
Itoisperse Blue SBG
Itoisperse Blue SE2R
Itoisperse Bordeaux 2R 160%
Itoisperse Brilliant Orange FGR
Itoisperse Brilliant Yellow K10GN 200%
Itoisperse Crimson HW
Itoisperse Navy CD2G 200%
Itoisperse Navy HW
Itoisperse Navy SEFN 300%
Itoisperse Orange ECH conc.
Itoisperse Red BSE 200%
Itoisperse Red EHW
Itoisperse Red F3BS 150%
Itoisperse Red RAP (L)
Itoisperse Red THW
Itoisperse Rubine HW
Itoisperse Scarlet 2RSE 200%
Itoisperse Turquoise Blue CGLF 200%
Itoisperse Yellow Brown HW
Itoisperse Yellow Brown R 240 %
Itoisperse Yellow Brown SERL 150%
Itoisperse Yellow C5G 200%
Itoisperse Yellow RAP (L)
Itoisperse Yellow XFE
Ivory Black
Ivory Black
Jade
Jarosite
Jarosite
Korostan Brown DGR
Korostan Brown ER 40 TEK.
Korostan Brown G 140
Korostan Brown RT
Lac Dye
Lampronol Blue BR
Lampronol Orange R
Lampronol Scarlet R
Lampronol Yellow 2RN
Lampronol Yellow J
Lead Tin Yellow deep, CI 77629
Levacell Red 8B (dried)
Levacell Scarlet 4BF (dried)
Levaderm Black Brown N
Levaderm Black Brown N (dried)
Levaderm Black N
Levaderm Black N (dried)
Levaderm Blue FLN
Levaderm Blue FLN (dried)
Levaderm Light Brown N
Levaderm Light Brown N (dried)
Levaderm Orange N
Levaderm Orange N (dried)
Levanyl Orange RNLF
Levanyl Orange RNLF (dried)
Lissamine Black 12B
Lissamine Blue 2G
Lissamine Blue B
Lissamine Blue FFN
Lissamine Blue RB
Lissamine Green G
Lissamine Green SF
Lithopone
Logwood, pieces
Lumacron Blue BBL 200%
Lumacron Rubine 2GFL
Lumacron Rubine GL 200%
Lumogen Yellow S 0790
Lustranyl Orange GL
Luxol Fast Blue MBSN
Luxol Fast Brown K
Luxol Fast Orange GRL
Luxol Fast Red B
Luxol Fast Yellow TN
Lycopodium
Macrolex Fluorescence Yellow FP
Macrolex Green G
Madder Lake
Madder Lake Deep
Malachite
Malachite Green
Malachite MATSUBA-ROKUSYOU
Manganese Black
Manganese Brown Intense
Manganese Violet
Marienglas
Maxilon Flavine 10 GFF
Methasol Blue 2B
Methyl Orange
Methyl Red
Methyl violet 2B
Methyl Yellow
Methylene Blue
Methylene Green
Microlith Violet
Midlon Black VL Supra
Midlon Permanent Blue E
Midlon Permanent Yellow E
Monolite Rubine 2R
Monolite Yellow 2RE HD
Monolite Yellow 2RE HD (dried)
Mordant brown 33
Morfast Black 101
Morfast Black 101 (dried)
Morfast Blue 100
Morfast Blue 100 (dried)
Morfast Brown 100
Morfast Brown 100 (dried)
Morfast Red 101
Morfast Red 101 (dried)
Morfast Red 102
Morfast Red 102 (dried)
Morfast Yellow 101
Morfast Yellow 101 (dried)
Morfast Yellow 102
Morfast Yellow 102 (dried)
Multiplas White MP 1009
Multiplas Yellow MP 1036
Muscovite Mica
Nacrelon R20
Nacrelon S10
Naphthalene Fast Orange 2GS
Naphthol Green B
Naphtol Yellow
Naples Yellow from Paris
Neopen Orange 252
Neozapon Red 365
Neozapon Schwarz X55
Neptun Blue 698
Neptun Blue base 627
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<tr>
<td>Nigrosin Base</td>
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<td>Nigrosin W fl.</td>
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<tr>
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<td>NoVatic Grey 3B</td>
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<td>NoVatic Navy Blue RA</td>
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<td>Ostacet Blue E-LG</td>
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<td>Ostazin Brown H-4GR</td>
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<td>Ostazin Turquoise V-2G (VG?)</td>
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<td>Paper Black G</td>
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<td>Paper Black G (dried)</td>
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Paper Blue S
Paper Blue S (dried)
Paper Scarlet 4BF
Papilion Brilliant Red FFG
Patent Blue
Patent Blue V
Pencil Clay
Permajet Red E5B
Permajet Yellow HG
Permanent Red
Permanent Red dark
Permanent Yellow DGR
Permanent Yellow GRL
Perrindo Maroon R-6424
Phosphorescent pigment, Blue
Phthalo Blue Reddish
PhthaloBlue
Phthalocyanine Green
Pigment Red 214
Pigment Rubine
Pigment Yellow 155
Pink Coral USUKUTI-SANGO-MATSU
Pinkcolor Deep
Pipe Gamboge
Ploss Blue
Pompei Red
Ponceau 4R
Ponceau 6R
Ponceau S extra
Ponceau SS
Ponceau SX
Primulin
Prussian Blue
Purple-Red
Pyramid-Yellow medium
Pyranin 120 %
Pyranthrone Orange
Pyrite Powder
Quinacridine Violet
Quinoline Yellow
Quinoline Yellow Lake
Reactive Blue 49
Red 471
Red Coral Koikuti-Sango-Matsu
Red Lead
Redwood, Brazilwood
Remacryl Blue B
Renol Carmine FBB-HW
Reseda
Reseda Lemon
Resina Kamala
Rhodamine 6G
Rhodamine B
Rhodamine S
Rhodochrosite, CI 77748
Riboflavin-5'-Phosphat
Rybacid Black VL
Rybacid Blue 5R 180
Rybacid Green BG
Rybacid Red
Rybantrin Blue RLL
Rybanyl Blue EL 2G
Rybanyl Red NB
Rybanyl Yellow NL 5G
Rybanyl Yellow N-RLT
Rylan Orange R
Rylan Red 2B
Rylux BNU
Rylux BS
Rylux BU
Rylux SDE
Rylux VPA
Safflower
Safranin T
Sandalwood
Sandolan Blue E-HRL
Sandolan Fast Violet P-3RL
Sandolan Green MF-BL
Sandolan Walk Blue N-GLN 180
Sandolan Walk Red N-FBL 150
Sandolin Cyan
Sandolin Cyan
Sandopcrse White E-TD
Sanolin Flavine 8GZ
Sanolin Violet E2R
Sanolin Violet FBL
Saturn Blue LB 200
Saturn Brown L2G
Saturn Brown L2R
Saturn Scarlet LGG 200
Saviny Black NS
Saviny Black RLSN
Saviny Blau GLS
Saviny Blue RS
Saviny Fire Red GLS
Saviny Orange RLS
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<td>Savisol Fire Red 3 GLS</td>
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<td>Scarlatto Brilliant Per Lana LC</td>
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<td>Sodalite SHIUN-MATSU</td>
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<td>Sumifix HF Blue 2R</td>
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<td>Sumifix HF Dark Blue BR</td>
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Nicodom IR Dyes and Pigments, 1400 FTIR spectra
Copyright © NICODOM 2008
NICODOM Ltd., Hlavni 2727, CZ-14100 Praha 4, Czech Republic, EU
Tel: +420-281914970, Fax: +420-281914971

http://www.ir-spectra.com/
ftir@ftir.cz

Sumifix Supra Blue BRF 150%
Sumifix Supra Blue E-XF
Sumifix Supra Brilliant Red 3BF 150%
Sumifix Supra Brilliant Red GF 150%
Sumifix Supra Brilliant Yellow 3GF 150%
Sumifix Supra Brown RNF
Sumifix Supra Crimson E-XF
Sumifix Supra Deep Blue E-XF
Sumifix Supra Lemon Yellow E-XF
Sumifix Supra Navy Blue 3GF 150%
Sumifix Supra Navy Blue BF
Sumifix Supra Red 4BNF 150%
Sumifix Supra Rubine E-XF
Sumifix Supra Scarlet 2GF 150%
Sumifix Supra Scarlet E-XF
Sumifix Supra Sky Blue S-PX
Sumifix Supra Turquoise Blue BGF
Sumifix Supra Yellow 3RF 150%
Sumifix Supra Yellow Brown E-XF
Sumifix Supra Yellow E-XF
Sumifix Turquoise Blue G(N) conc.
Sumifix Yellow 2GL 150%
Sumifix Yellow GR 150%
Sumikaron Blue E-RPD
Sumikaron Blue SE-RPD
Sumikaron Blue S-RPD
Sumikaron Dark Blue SE-RPD
Sumikaron Orange SE-RPD
Sumikaron Red E-RPD
Sumikaron Red SE-RPD
Sumikaron Red S-GG 200%
Sumikaron Red S-RPD
Sumikaron Rubine SE-RPD
Sumikaron Violet S-4RL conc.
Sumikaron Yellow E-RPD
Sumikaron Yellow SE-RPD
Sumikaron Yellow S-RPD
Sumireact Jet Black S-PX
Sunset yellow FCF
Supracen Yellow GR
Supramin Blue FRW
Supranol Blue GL
Supranol Cyanine G
SynoAcid Blue N-BF
SynoAcid Red N-2RF
SynoAcid Yellow N-3RF
Synozol Blue CP
Synozol Blue K-HL
Synozol Brilliant Blue K-RL conc.
Synozol Brilliant Orange K-R
Synozol Brilliant Red CP-F
Synozol Brilliant Red K-3G
Synozol Brilliant Yellow CP-F
Synozol Deep Black HB
Synozol Deep Red HB
Synozol Grey K-HL
Synozol N/Blue HB
Synozol Red 3B
Synozol Red CP-HL
Synozol Red HB
Synozol Red K-BD conc.
Synozol Red K-GD conc.
Synozol Red K-HL
Synozol Violet K-HL
Synozol Yellow 4GL
Synozol Yellow CP-LP
Synozol Yellow HB
Synozol Yellow HF-4GL 150%
Synozol Yellow K-BD conc.
Synozol Yellow K-HL
Synten Blue P-BGL
Synten Yellow P 2R
Synten Yellow P-5G
Tartrazine
Taunus Ochre, light
Terra Ercolano
Thiabendazole
Thioindigoid Red
Tiger-Eye TYOIJICH
Timiron Pearl Pigment Light Blue
Tinopal 2B Whitener
Titanium Dioxide
Titanium Orange
Toluidine Blue O
Tourmaline DENKISEKI-MATSU
Translucent Yellow
Triacid Blue V
Triacid Violet 4BN
Tropaeolin O
Tropaeolin OO
Tulactiv Red 4B XLE
Turmeric Powder
Turquoise Blue 5G
Turquoise, sky-Blue
Tyrant Purple
Ultramarine Ash
Ultramarine Blue
Ultramarine Green, genuine
Ultramarine Red
Ultramarine Violet Medium
Uniblue Sodium
Uranine K
Uvitex Sample A
Uvitex Sample B
Verdigris, Copper(II) Acetate Hydrate
Vermiculite
Verona Green Earth with Virid
Vesuvianite
Victoria Blue B
Victoria Blue BB-XX6 non dedus
Victoria Blue R
Viridian Green
Vivianite
Vynamon Orange G FW
Walnut Hulls
Water Orange 178759
Wax Red 5B02
Waxoline Blue A
Waxoline Green 5G
Waxoline Green G
Waxoline Red A
Waxoline Violet A
Waxoline Violet R
Waxoline Yellow A
Waxoline Yellow T
Wild Saffron
XSL Irgazin Red DPP
Xylene Cyanol FF
Yellow 157
Yellow 2G
Yellow Wood
Zinc-Iron Brown Dark
Zinc-Iron Chrome Brown
Zirconium Cerulean Blue