



# **IS NIR Spectra**

## **Dyes, Pigments (1005 spectra)**

The NIR sublibrary "IS NIR Dyes and Pigments (1005 spectra)" includes spectra of dyes, pigments and related compounds.

The near infrared spectral library „IS NIR Spectra“ is a unique collection of NIR (near infrared) digital spectra. The spectra have been collected in range 4200-10000  $\text{cm}^{-1}$  (=2.4 – 1 micrometers).

„IS NIR Spectra“ is the biggest and newest NIR library available on the market. This spectral library has been designed for users who use their NIR spectrometer not only for quantitative and chemometric analysis, but also want to identify unknown samples or just want to use the library as reference spectra database.

IS means "Integrating Sphere" and at the same time "Identify Sample".

Technical parameters:

The „IS NIR Spectra“ were collected using the FT-NIR Spectrometer equipped with Integrating Sphere Accessory.

Resolution: standard  $4\text{cm}^{-1}$

Customized resolution: upon special request the spectra can be delivered in customized resolution to reach better correspondence with spectra collected by customer NIR instrument

Spectral range in wavenumbers units: 4200-10000  $\text{cm}^{-1}$

Spectral range in wavelength units: 2.4 – 1 micrometers

Only one spectrum/compound covering the mentioned spectral range

Typical text information about the sample includes (when available):

Compound name including synonyms

CAS number

Chemical formula

Molecular weight

Additional information about the sample like manufacturer and comments.

Download a free NIR library of 30 NIR spectra to check the compatibility of you instrument with the „IS NIR Spectra“.

Samples were selected and NIR spectra collected 2010-2012.

This library is available as digital searchable library compatible with your spectroscopic software. Visit the „Download“ section of our webpage to select the correct library format. The spectra are available in wavenumbers ( $\text{cm}^{-1}$ ) units or wavelength (micrometer) units.

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**IS NIR Spectra – Dyes, Pigments**

**1005 NIR 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](mailto:ftir@ftir.cz)

[ftirspectra@gmail.com](mailto:ftirspectra@gmail.com)

Also the library can be delivered with SEARCH software or in \*.pdf format (if you do not have a spectroscopic software).

The near infrared spectral library „IS NIR Spectra” can be purchased as a complete collection of over 6049 spectra or as following application specific sublibraries.

Ordering Code	Library Name	Number of Spectra
ISNNCM-X	IS NIR Complete Collection	6049
IS NIR Sublibraries*:		
ISNNST-X	IS NIR Starter	1043
ISNNPH-X	IS NIR Pharma, Drugs	1340
ISNNPO-X	IS NIR Polymers, Additives	1740
ISNNHA-X	IS NIR Hazardous, Toxic	1718
ISNNDY-X	IS NIR Dyes, Pigments	1005

\* all sublibraries spectra are included in the complete collection ISNNCM-X and have the same technical parameters

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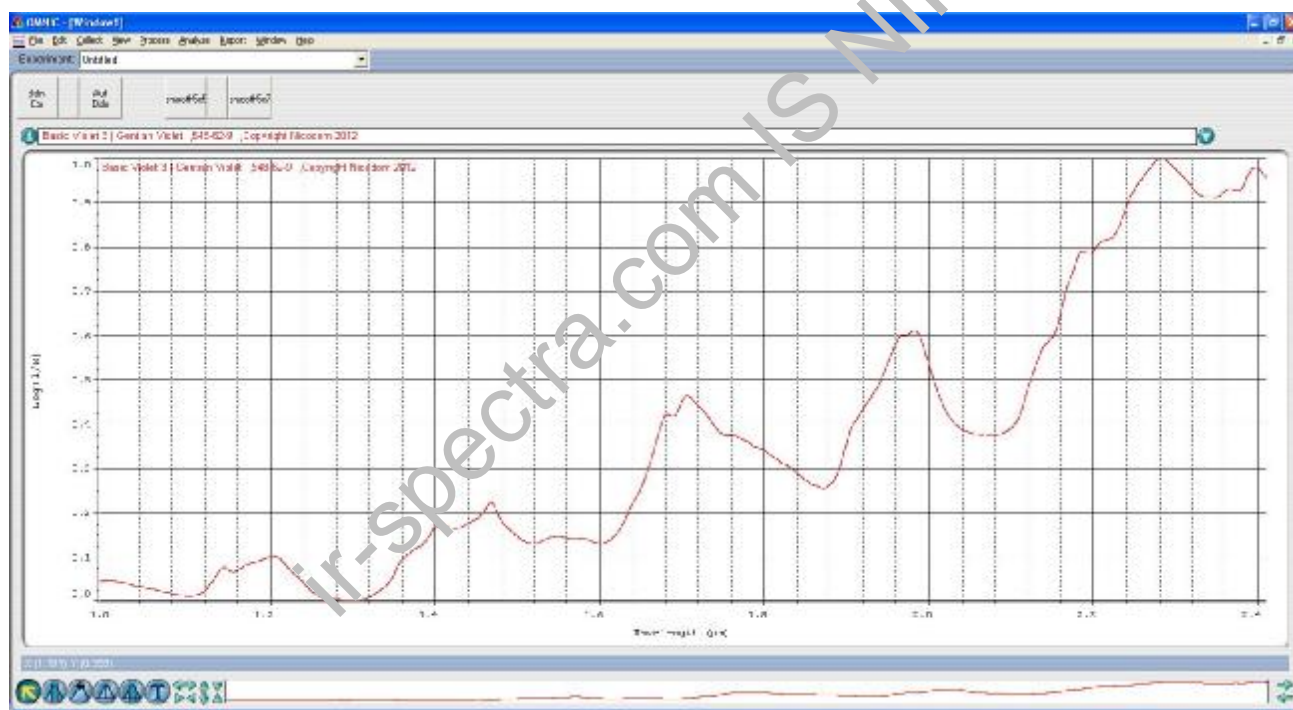
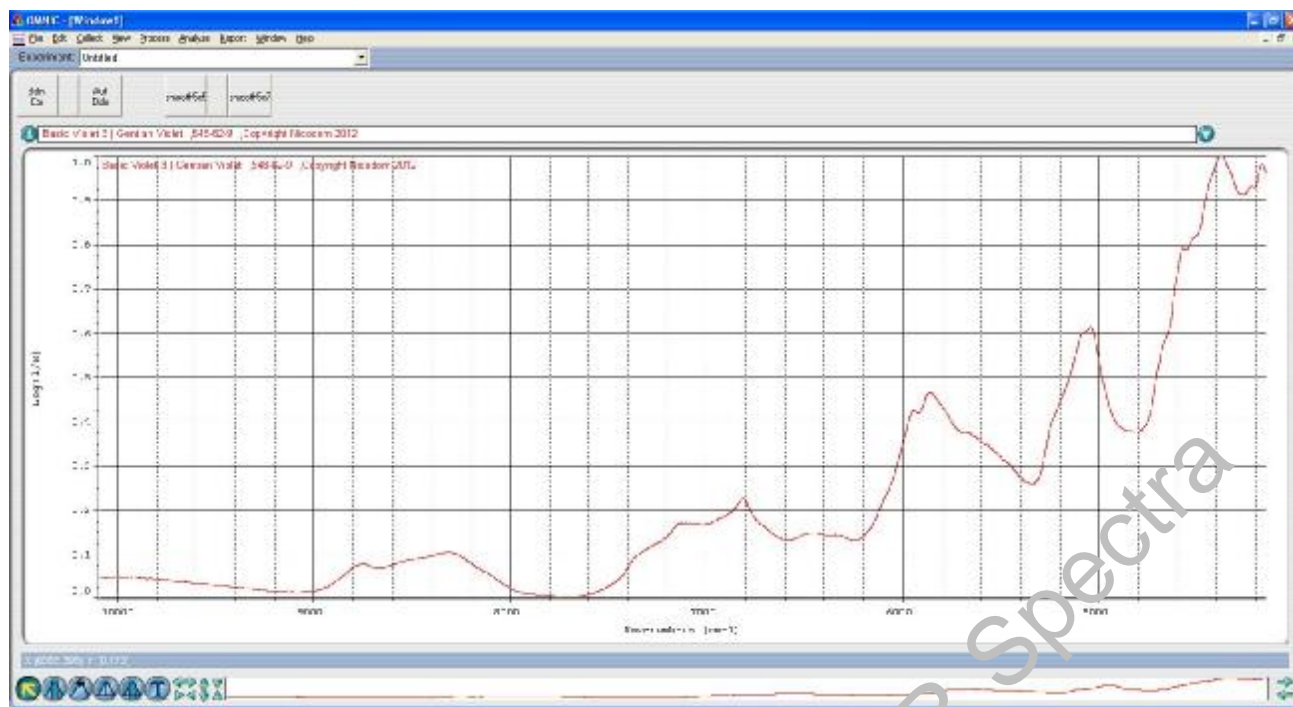
<http://www.ir-spectra.com/>

[ftir@ftir.cz](mailto:ftir@ftir.cz)

[ftirspectra@gmail.com](mailto:ftirspectra@gmail.com)

## Example Spectra

NIR spectrum of Basic Violet 3, Gentian Violet, C25H30CIN3,548-62-9, Manuf. by Sinlai, in  $\text{cm}^{-1}$  units (range 4200-10000  $\text{cm}^{-1}$ ), the second spectrum in micrometers (2.4 – 1 micrometers), resolution 4 $\text{cm}^{-1}$ , © Nicodom 2012



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[ftir@ftir.cz](mailto:ftir@ftir.cz)

[ftirspectra@gmail.com](mailto:ftirspectra@gmail.com)

## List of Spectra /Compound Names

Acid Black 1 based | Lissamine Black 12B  
Acid Black 107 based | Bestalan Black BGL  
Acid Black 107 based | Ostalan Black BGL  
Acid Black 194 | Basacid Black X 40 fl.  
Acid Black 207 | Bestalan Grey S-B  
Acid Black 24 | Coomasie Black B  
Acid Black 26 based | Midlon Black VL Supra  
Acid Black 26 based | Rybacid Black VL  
Acid Black 52 | Chromolan Black WA 120  
Acid Black 60 | Ostalan Grey BL  
Acid Blue 1 | Triacid Blue V  
Acid Blue 102 | Supranol Blue GL  
Acid Blue 103 | Brilliant Indo Blue 5G  
Acid Blue 113 | Rybacid Blue 5R 180  
Acid Blue 127:1 | Sandolan Walk Blue N-GLN 180  
Acid Blue 129 | Midlon Permanent Blue E  
Acid Blue 138 | Carbolan Blue B  
Acid Blue 139 | Carbolan Blue 2R  
Acid Blue 15 | Coomasie Blue FF  
Acid Blue 158 | Chromolan Blue GG 200  
Acid Blue 182 | Sandolan Blue E-HRL  
Acid Blue 185 | Turquoise Blue 5G  
Acid Blue 193  
Acid Blue 220 | Supramin Blue FRW  
Acid Blue 228 | Alphanol Fast Turquoise Blue SW  
Acid Blue 24 | Acilan Brilliant Blue R  
Acid Blue 25 | Lissamine Blue RB  
Acid Blue 281 | Alphanol Fast Blue 2R  
Acid Blue 317 | Bestalan Navy S-G  
Acid Blue 350 | SynoAcid Blue N-BF  
Acid Blue 352 Boruta  
Acid Blue 40 based | Rybanyl Blue EL 2G  
Acid Blue 40 based | Lissamine Blue 2G  
Acid Blue 41 | Egacide Blue BRL 200  
Acid Blue 45 | Lissamine Blue B  
Acid Blue 62  
Acid Blue 7 | Acid Turquoise Blue 100 %  
Acid Blue 78 | Egacide Blue B  
Acid Blue 83 | Brilliant Blue R  
Acid Blue 9 based | Erioglaucine ABU 9 SF

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[ftir@ftir.cz](mailto:ftir@ftir.cz)

[ftirspectra@gmail.com](mailto:ftirspectra@gmail.com)

Acid Blue 90 | Supranol Cyanine G  
Acid Blue 92 | Coomasie Blue RL  
Acid Blue 93 based | Ink Blue BJTN  
Acid Blue 93 based | Ink Pink Blue RA  
Acid Blue 93 based | Duasyn Ink Blue SLK  
Acid Blue 93:1 | Duasyn Ink Blue 2R  
Acid Brown 19 | Ostalan Brown BL  
Acid Brown 214 | Korostan Brown RT  
Acid Brown 235 | Korostan Brown DGR  
Acid Brown 282 | Bestalan Brown S-G  
Ostalan Brown 5RLN  
Acid Brown 355  
Acid Brown 365  
Acid Brown 427 based | Levaderm Light Brown N (liquid)  
Acid Brown 75 | Korostan Brown ER 40 TEK.  
Naphthol Green B  
Acid Green 108:1  
Acid Green 12 | Chromolan Green BL  
Acid Green 16 | Acid Green W  
Acid Green 20 | Egacide Black HG  
Acid Green 25 | Alizarine Brilliant Green G  
Acid Green 27 | Rybacid Green BG  
Acid Green 3 | Lissamine Green G  
Acid Green 43 | Ostalan Green GL  
Acid Green 73 | Bestalan Oliv S-G  
Acid Orange 10 | Naphthalene Fast Orange 2GS  
Acid Orange 142 based | Rylan Orange R  
Acid Orange 154 | Bestalan Orange S-2R  
Acid Orange 172 | Levaderm Orange N (liquid)  
Acid Orange 173 based | Ostalan Orange RL  
Acid Orange 19 | Egacide Red GG  
Acid Orange 3 | Anthralan Yellow RRT  
Acid Orange 67 | SynoAcid Yellow N-3RF  
Acid Orange 7 based | Special Orange H  
Acid Orange 74 | Chromolan Orange G 200  
Acid Red 1 based  
Acid Red 112 | Ponceau S extra  
Acid Red | Alphanol Fast Red R  
Acid Red 118 | Rybanyl Red NB  
Acid Red 18 based | Basacid Red 400 E  
Acid Red 195 | Chromolan Pink BE 200  
Acid Red 213 | Ostalan Bordo GRL  
Acid Red 257  
Acid Red 299 | Rybacid Red

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[ftir@ftir.cz](mailto:ftir@ftir.cz)

[ftirspectra@gmail.com](mailto:ftirspectra@gmail.com)

Acid Red 315 | Bestalan Red S-G  
Acid Red 336 | SynoAcid Red N-2RF  
Acid Red 35  
Acid Red 37  
Acid Red 4  
Acid Red 42 | Anthralan Red B  
Acid Red 432 | Rylan Red 2B  
Acid Red 433  
Acid Red 44 | Crystal Scarlet 6R  
Acid Red 51 | Erythrosine based  
Acid Red 52 | Acid Rhodamine B-SF  
Acid Red 73 | Acid Brilliant Croceine MOO  
Acid Red 81 | Anthralan Red BBT  
Acid Red 87 based | Eosine Y  
Acid Red 88  
Acid Violet 1  
Acid Violet 126 | Sanolin Violet E2R  
Acid Violet 17 | Acid Violet 4BH-SF  
Acid Violet 47 | Sandolan Fast Violet P-3RL  
Acid Violet 48 based | Triacid Violet 4BN  
Acid Violet 48 based | Sanolin Violet FBL  
Acid Violet 49 | Acid Violet 6B  
Acid Violet 58 based | Chromolan Violet R  
Acid Violet 7 based | Egacide Red 6B  
Acid Violet 90  
Acid Violet 92  
Acid Yellow 11 | Egacide Yellow G 140  
Acid Yellow 116 | Ostalan Yellow GRL  
Acid Yellow 184 | Sanolin Flavine 8GZ  
Acid Yellow 194  
Acid Yellow 220 | Bestalan Yellow S-2G  
Acid Yellow 25 | Egacide Yellow R  
Acid Yellow 250  
Acid Yellow 252  
Acid Yellow 36 | Egacide Yellow M  
Acid Yellow 40 | Rybanyl Yellow NL 5G  
Acid Yellow 49 | Supracen Yellow GR  
Acid Yellow 5 | Basacid Yellow 099 (liquid)  
Acid Yellow 61 | Midlon Permanent Yellow E  
Acid Yellow 7 | Brilliant Sulpho Flavin FF  
Acid Yellow 73 based | Fluoresceine LT  
Acid Yellow 99 | Chromolan Yellow GR 150  
Acid Blue | Alphanol Fast Blue FBL  
Acid Blue | Alphanol Fast Blue HFL

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[ftir@ftir.cz](mailto:ftir@ftir.cz)

[ftirspectra@gmail.com](mailto:ftirspectra@gmail.com)



Acid Red | Alphanol Fast Brilliant Red BL  
Acid Brown | Alphanol Fast Brown 3GL  
Acid Brown | Alphanol Fast Brown BC  
Acid Green | Alphanol Fast Green GWA  
Acid Red | Alphanol Fast Red 5B  
Acid Violet | Alphanol Fast Violet FR  
Acid Yellow 42 based | Alphanol Fast Yellow F  
Acid Yellow | Alphanol Fast Yellow GG  
Acid Yellow | Amido Flavine FFP  
Acid Red | Anthralan Red HGG  
Acid Red 114 based | Basacryl Brilliant Red BG  
Acid Brown | Coranil Brown HEMR  
Acid Yellow | Egacide Yellow 3GL  
Acid Black | Levaderm Black Brown N (liquid)  
Acid Black | Levaderm Black N (liquid)  
Acid Blue | Levaderm Blue FLN (liquid)  
Acid Orange 173 based | Ostalan Orange RLN  
Acid Orange 60 | Ostalan Orange RL-P  
Acid Green | Sandolan Green MF-BL  
Acid Red | Sandolan Walk Red N-FBL 150  
Acid Dye | Scarlatto Brilliant Per Lana LC  
Acid Yellow | Special Yellow N-S  
Basic Yellow | Amido Yellow 3GL  
Basic Blue | Basacryl Blue FR  
Basic Blue | Basacryl Blue X3 GL  
Basic Blue 102 | Crypur Blue GL  
Basic Blue 11 | Victoria Blue R  
Basic Blue 147 | Astrazon Blue F2RL (liquid)  
Basic Blue 26 based | Victoria Blue BB-XX6 non dedus  
Basic Blue 3 based | Basacryl Blue Green X-5G  
Basic Blue 41  
Basic Blue 52 | Astra Blue 3R  
Basic Blue 62 | Astrazon Blue 5RL  
Basic Blue 69 | Astrazon Blue FRR (liquid)  
Basic Blue 7 | Basonyl Blue 636  
Basic Blue 95 | Remacryl Blue B  
Basic Brown 1 | Bismarck Brown  
Basic Brown 4 | Bismarck Brown R  
Basic Green 1 | Brilliant Green  
Basic Orange 1:1  
Basic Orange 12  
Basic Orange 2 based | Chrysoidine Y  
Basic Orange 21  
Basic Orange 22

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[ftir@ftir.cz](mailto:ftir@ftir.cz)

[ftirspectra@gmail.com](mailto:ftirspectra@gmail.com)

Basic Orange 27 based  
Basic Orange 50 | Crypur Orange GL  
Basic Red 1:1 | Basonyl Red 485  
Basic Red 11 | Rhodamine S  
Basic Red 115 | Astrazon Red F2BL  
Basic Red 12 | Astra Phloxine G  
Basic Red 13 | Astrazon Pink FG  
Basic Red 14 | Basacryl Red X 4G  
Basic Red 18 | Crypur Red GTL  
Safranin T  
Basic Red 22 | Astrazon Red F3BL (liquid)  
Basic Red 37  
Basic Red 46 | Anilan Red GRL  
Basic Red 9 | Fuchsin  
Basic Violet 1 based | Basonyl Violet 600  
Basic Violet 10 based | Basonyl Red 540  
Basic Violet 11:1 | Basonyl Red 560  
Basic Violet 21 | Astrazon Violet F3RL  
Basic Violet 3 | Gentian Violet  
Basic Violet 35 | Basacryl Violet XFL  
Basic Violet 7 | Astrazon Red 6B (liquid)  
Basic Yellow 13 | Astrazon Yellow 8GL  
Basic Yellow 28 | Anilan Golden Yellow GL  
Basic Yellow 29 | Astrazon Yellow GRL (liquid)  
Basic Yellow 37 | Basonyl Yellow 105  
Basic Yellow 40 | Maxilon Flavine 10 GFF  
Basic Yellow 49 | Basacryl Yellow X-RL  
Basic Yellow 51 | Astrazon Yellow 5GL  
Basic Yellow 62 | Crypur Yellow 5GL  
Basic Yellow 63 | Astrazon Yellow 8GSL  
Basic Yellow 65 | Basacryl Yellow X2 GL  
Basic Yellow 76 | Astrazon Brilliant Flavine GFL  
Direct Black 112 | Celasol Grau BGL 167%  
Direct Black 161 | Chlorazol Black 2G (liquid)  
Direct Black 167 | Paper Black G (liquid)  
Direct Black 168 | Duasyn Direct Black HEF SF (liquid)  
Direct Black 17 | Azogen Black D  
Direct Black 19 | Chlorazol Black BV  
Direct Black 22 | Inodir Black VSF  
Direct Black 4 | Diazol Black ERN Quadruple  
Direct Black 80  
Direct Black 9 | Direct Black FF  
Direct Blue 1 | Chicago Blue 6B  
Direct Blue 106 | Saturn Blue LB 200

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[ftirspectra@gmail.com](mailto:ftirspectra@gmail.com)



Direct Blue 120 | Azogen Blue BR  
Direct Blue 14 | Paper Blue S (liquid)  
Direct Blue 162 | Rybantín Blue RLL  
Direct Blue 199 based | Sirius Light Turquoise Blue FBLL  
Direct Blue 199 based | Inodir Turquoise Blue JRL  
Direct Blue 218 | Celasol Blue 7GL  
Direct Blue 293 | Inodir Blue 2G  
Direct Blue 299  
Direct Blue 67  
Direct Blue 71 | Inodir Blue RL  
Direct Blue 85  
Direct Blue 86 based | Alphanol Fast Turquoise Blue GL  
Direct Blue 86 based | Inodir Turquoise Blue FBLL  
Direct Brown 103 | Celasol Braun BL  
Direct Brown 112  
Direct Brown 115 | Saturn Brown L2G  
Direct Brown 218 | Saturn Brown L2R  
Direct Brown 229 | Inodir Brown BRLL  
Direct Green 26 based  
Direct Green 26 based | Inodir Green BL  
Direct Green 28  
Direct Green 97  
Direct Orange 26  
Direct Orange 37  
Direct Orange 39 | Inodir Orange 2GL  
Direct Orange 40  
Direct Orange 46 | Celasol Orange 7GL 143%  
Direct Red 224 | Inodir Scarlet F2G  
Direct Red 227 | CelaDirect Brilliant Pink B  
Direct Red 23 | CelaDirect Scarlet 4BS  
Direct Red 243 | Inodir Red BWS  
Direct Red 255 based | Paper Scarlet 4BF  
Direct Red 75  
Direct Red 76 | Saturn Scarlet LGG 200  
Direct Red 79  
Direct Red 80 | Celasol Red 3B 200%  
Direct Red 81 | Durazol Red 2B  
Direct Red 83 based | Celasol Rubine 3BLN 200%  
Direct Red 83:1 | Celasol Rubine KC-BL  
Direct Red 99 | Celasol Bordo BL  
Direct Yellow 132 | Rybanyl Yellow N-RLT  
Direct Yellow 142 | Inodir Yellow G  
Direct Yellow 34  
Brilliant Yellow

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[ftirspectra@gmail.com](mailto:ftirspectra@gmail.com)

Direct Yellow 44  
Direct Yellow 50  
Direct Yellow 86 | Celasol Yellow NRL 150%  
Direct Yellow 87 | Folan Yellow 7G  
Direct Yellow 9  
Disperse Blue 165 | Lumacron Blue BBLS 200%  
Disperse Blue 183 | Itosperse Blue SE2R  
Disperse Blue 284 | Itosperse Blue HW  
Disperse Blue 291 | Itosperse Blue C5G 150%  
Disperse Blue 366 | Itosperse Blue CRE 200%  
Disperse Blue 56 based | Ostacet Blue E-LR  
Disperse Blue 56 based | Itosperse Auto Blue ABL 150%  
Disperse Blue 60 | Itosperse Turquoise Blue CGLF 200%  
Disperse Blue 73 based | Synten Blue P-BGL  
Disperse Blue 73 based | Itosperse Blue SBG  
Disperse Blue 79 based | Ostacet Blue S-G 200  
Disperse Blue 79 based | Itosperse Navy CD2G 200%  
Disperse Blue 81 | Ostacet Blue E-LG  
Disperse Brown 19 | Itosperse Yellow Brown HW  
Disperse Orange 21 | Ostacet Orange E-R  
Disperse Orange 29 | Itosperse Yellow Brown R 240 %  
Disperse Orange 30 based  
Disperse Orange 30 based | Itosperse Yellow Brown SERL 150%  
Disperse Orange 30 based | Itosperse Orange ECH conc.  
Disperse Orange 31 | Ostacet Orange SE-2G 180  
Disperse Red 121 | Ostacet Brilliant Red S-B  
Disperse Red 135 | Sumikaron Red S-GG 200%  
Disperse Red 152 | Itosperse Red BSE 200%  
Disperse Red 153 | Itosperse Scarlet 2RSE 200%  
Disperse Red 167 | Lumacron Rubine 2GFL  
Disperse Red 277 based  
Disperse Red 277 based | Papillon Brilliant Red FFG  
Disperse Red 343 | Itosperse Red F3BS 150%  
Disperse Red 356 | Itosperse Red THW  
Disperse Red 374  
Disperse Red 5  
Disperse Red 54 | Ostacet Scarlet S-L2G  
Disperse Red 60 based | Ostacet Brilliant Red E-LB  
Disperse Red 60 based | Itosperse Red RAP (L)  
Disperse Red 72 | Ostacet Red S-LR  
Disperse Red 73 based | Ostacet Rubine SE-LB 150  
Disperse Red 73 based | Lumacron Rubine GL 200%  
Disperse Violet 26 | Itosperse Bordeaux 2R 160%  
Disperse Violet 77 | Sumikaron Violet S-4RL conc.

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[ftir@ftir.cz](mailto:ftir@ftir.cz)

[ftirspectra@gmail.com](mailto:ftirspectra@gmail.com)

Disperse Yellow 1 | Synten Yellow P 2R  
Disperse Yellow 119 | Itosperse Yellow C5G 200%  
Disperse Yellow 184:1 | Itosperse Brilliant Yellow K10GN 200%  
Disperse Yellow 192 | Sumikaron Yellow SE-RPD  
Disperse Yellow 23 | Ostacet Yellow E-L5R  
Disperse Yellow 42 | Ostacet Yellow SE-LG  
Disperse Yellow 5 | Synten Yellow P-5G  
Disperse Yellow 60 | Ostacet Yellow E-LR  
Disperse Yellow 82  
Disperse Red | Itosperse Auto Red A2G  
Disperse Blue 77 | Itosperse Blue HW  
Disperse Black | Itosperse Black SERN 300%  
Disperse Blue | Itosperse Blue RAP (L)  
Disperse Orange | Itosperse Brilliant Orange FGR  
Disperse Dye | Itosperse Crimson HW  
Disperse Blue | Itosperse Navy HW  
Disperse Dye | Itosperse Navy SEFN 300%  
Disperse Red | Itosperse Red EHW  
Disperse Red | Itosperse Rubine HW  
Disperse Yellow | Itosperse Yellow RAP (L)  
Disperse Yellow | Itosperse Yellow XFE  
Mix C.I.Disp..Blue 56 + Blue | Sumikaron Blue SE-RPD  
Mix C.I.Disp..Blue 56 + Violet | Sumikaron Blue E-RPD  
Mix C.I.Disp..Blue 79 + Blue | Sumikaron Dark Blue SE-RPD  
Mix C.I.Disp..Orange 30 + Yellow | Sumikaron Orange SE-RPD  
Mix C.I.Disp..Red 360 + Red | Sumikaron Rubine SE-RPD  
Mix C.I.Disp..Red 60 + Red | Sumikaron Red E-RPD  
Mix C.I.Disp..Red 60 + Red | Sumikaron Red SE-RPD  
Mix C.I.Disp..Yellow 54 + Yellow | Sumikaron Yellow E-RPD  
Disperse Red | Ostalan Scarlet S  
Disperse Dye Mixed | Sumikaron Blue S-RPD  
Disperse Dye Mixed | Sumikaron Red S-RPD  
Disperse Dye Mixed | Sumikaron Yellow S-RPD  
Fluorescent Brightener | Blancophor Sample A  
Fluorescent Brightener | Blancophor Sample B  
Fluorescent Brightener | Rylux BSU  
Fluorescent Brightener 140 | Rylux VPA  
Fluorescent Brightener 49 | Rylux BS  
Fluorescent Brightener | Uvitex Sample B  
Food Black 1 | Brilliant Black BN  
Food Blue 5 based | Patent Blue V  
Food Brown 3 | Chocolate brown HT  
Food Green 2 | Lissamine Green SF  
Food Green 4, Acid Green 50 | Green S

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[ftir@ftir.cz](mailto:ftir@ftir.cz)

[ftirspectra@gmail.com](mailto:ftirspectra@gmail.com)

Food Red 1 | Ponceau SX  
Food Red 16 | Sudan Red G  
Food Red 17 | Allura Red AC  
Food Red 8 | Ponceau 6R  
Food Red 9 | Amaranth  
Riboflavin-5'-Phosphate  
Food Yellow 3 based | Orange RGL  
FD&C Yellow 6 Aluminium Lake  
Sunset yellow FCF  
Food Yellow 5 based | Egacide Yellow 3G  
Food Yellow 3 based | Water Orange 178759  
Eriochrom Blue SE  
Gallocyanine  
Mordant Brown 90 | Korostan Brown G 140  
Mordant Orange 1  
Mordant Violet 39  
Mordant Yellow 1 | Alizarine Yellow GG  
Dye Natural | Aloe  
Dye Natural | Gofun Shirayuki From Oyster Shells  
Henna Red  
Henna Red  
Dye Natural | Lycopodium  
Natural Black 1 | Logwood, pieces  
Natural Brown 3 | Catechu  
Natural Brown 7 | Walnut Hulls  
Natural Orange 2 | Resina Kamala  
Natural Orange 4 | Annatto Seeds  
Natural Red 20 | Alkanet  
Natural Red 22 | Sandalwood  
Natural Red 24 | Redwood, Brazilwood  
Natural Red 25 | Lac Dye  
Natural Red 31 | Dragon's Blood IYDAHA  
Natural Red 8 | Madder Lake  
Natural Red 9 | Madder Lake  
Natural Violet 1 | Tyrian Purple  
Natural Yellow 11 | Yellow Wood  
Natural Yellow 2 | Reseda Lemon  
Natural Yellow 24 based | Pipe Gamboge  
Dye Natural | Reseda  
Dye Natural | Safflower  
Dye Natural | Wild Saffron  
Pigment Mineral | Aragonite  
Pigment Historic | Atacamite  
Pigment Historic | Atramentum

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[ftir@ftir.cz](mailto:ftir@ftir.cz)

[ftirspectra@gmail.com](mailto:ftirspectra@gmail.com)

Pigment Mineral | Basalt Powder Black  
Blue Bice  
Blue Verditer  
Pigment Earth | Bohemian Green Earth, imitation  
Bristol Yellow pale  
Pigment Mineral | Brown Ochre from Elba  
Burgundy Red Ochre Deep  
Burgundy Yellow Ochre  
Pigment Mineral | Cavansite  
Pigment Mineral | Conicalcrite  
Copper Blue  
Dragon's Blood, powder  
Pigment Glitter | Fish Silver Powder  
Fluorescent pigment, White  
Fuchsite  
Garnet Powder Red  
Pigment Japanese | Garnet SEKURA-NEZUMI  
Han-Blue Fine  
Pigment Historic | Han-Purple  
Pigment Inorganic | Iriodin 110 Fine Satin  
Pigment Inorganic | Iriodin 300 Gold pearls  
Pigment Inorganic | Iriodin 355 Glitter Gold  
Pigment Mineral | Jade  
Pigment Earth | Jarosite  
Pigment Mineral | Jarosite  
Malachite  
Pigment Japanese | Malachite MATSUBA-ROKUSYOU  
Pigment White 20 | Muscovite Mica  
Pigment Inorganic | Nacrelon R20  
Natural Red 4 | Cochenille  
Nicosia Green  
Phosphorescent pigment, Blue  
Pigment Black 10 | Asphaltum  
Pigment Black 18 | Pencil Clay  
Pigment Blue 15 based  
Pigment Blue 15:1  
Pigment Blue 15:2  
Pigment Blue 15:3  
Pigment Blue 15:6 | Phthalo Blue Reddish  
Pigment Blue 27 | Prussian Blue  
Light Blue 2R  
Pigment Blue 30 based | Azurite Gunjyou  
Pigment Blue 30 based | Azurite Natural  
Pigment Blue 32 | Smalt, standard grind

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[ftir@ftir.cz](mailto:ftir@ftir.cz)

[ftirspectra@gmail.com](mailto:ftirspectra@gmail.com)

Pigment Blue 35 | Cobalt Blue Light  
Pigment Blue 36 based | Cobalt Blue, Greenish  
Pigment Blue 36 based | Cobalt Blue Turquoise Dark  
Pigment Blue 71 | Zirconium Cerulean Blue  
Pigment Blue 74 | Cobalt Blue Dark  
Pigment Brown 23 | Gubbio Red  
Pigment Brown 25  
Pigment Brown 33 | Zinc-Iron Chrome Brown  
Pigment Brown 7 | Pompei Red  
Pigment Green 14 | Cadmium Green Dark  
Pigment Green 17 based | Haematite-Chrome Oxide  
Pigment Green 17 based | Haematite-Chrome Oxide  
Pigment Green 18 | Viridian Green  
Pigment Green 19 | Cobalt Green bluish A  
Pigment Green 23 | Green Earth  
Pigment Green 24 | Ultramarine Green, genuine  
Pigment Green 26 | Cobalt Oxide Green Blue  
Pigment Green 36 | Heliogen Green K 9360  
Pigment Green 50 | Cobalt Bottle Green  
Pigment Green 7 | Heliogen Green L 8730  
Pigment Orange 13 | Vynamon Orange G FW  
Pigment Orange 36  
Pigment Orange 48 | Cinquasia Gold, Red-gold  
Pigment Orange 49 | Cinquasia Gold, brown-gold  
Pigment Orange 5 | Hansa Red GG  
Pigment Orange 51 | Paliogen Orange  
Pigment Orange 59 | Paliotol Orange  
Pigment Orange 60 | Hostaperm Orange HGL  
Pigment Orange 61 | Isoindolor Orange  
Pigment Orange 62  
Pigment Orange 67 | Levanyl Orange RNLf (liquid)  
Pigment Orange 68  
Pigment Orange 69 | Pyranthrone Orange  
Pigment Red 107 | Antimony Red  
Pigment Red 112  
Pigment Red 12 | Monolite Rubine 2R  
Pigment Red 122  
Pigment Red 144  
Pigment Red 146 based  
Pigment Red 146 based | Renol Carmine FBB-HW  
Pigment Red 149  
Pigment Red 166 | CPT - Scarlet Red  
Pigment Red 168 | Scarlet Red  
Pigment Red 170

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[ftir@ftir.cz](mailto:ftir@ftir.cz)

[ftirspectra@gmail.com](mailto:ftirspectra@gmail.com)



Pigment Red 175 | Purple-Red  
Pigment Red 176  
Pigment Red 177 | Cromophtal Red A2B  
Pigment Red 179 | Perrindo Maroon R-6424  
Pigment Red 184 | Hostafine Rubine F6B (liquid)  
Pigment Red 194 | Permanent Red dark  
Pigment Red 2  
Pigment Red 206 | Cinquasia chestnut brown  
Pigment Red 208 based  
Pigment Red 208 based | Hostaprint Red HF2B  
Pigment Red 210  
Pigment Red 214  
Pigment Red 221 | Cromophtal Red 2B  
Pigment Red 23 | Irgalit Red RBS 2344  
Pigment Red 233 | Pinkcolor Deep  
Pigment Red 254 based | XSL Irgazin Red DPP  
Pigment Red 254 based | Irgazin DPP Red BO  
Pigment Red 255 | Irgazin Scarlet DPP EK  
Pigment Red 259 | Ultramarine Red  
Pigment Red 264  
Pigment Red 3  
Pigment Red 4  
Pigment Red 4:1 | Carmine Naccarat  
Pigment Red 48:3  
Pigment Red 48:5 | Irgalith Red MGP 2344  
Pigment Red 7 | Permanent Red  
Pigment Red 8  
Pigment Red 83 | Alizarine Crimson dark  
Pigment Red 88 | Thioindigoid Red  
Pigment Red 9  
Pigment Violet 14 | Cobalt Violet Dark  
Pigment Violet 15 | Ultramarine Violet Medium  
Pigment Violet 16 | Manganese Violet  
Pigment Violet 19 based | Permajet Red E5B  
Pigment Violet 19 based | Hostaperm Red  
Pigment Violet 23  
Pigment Violet 37 based | Microlith Violet  
Pigment Violet 37 based | Dioxazine Violet  
Pigment Violet 49 | Cobalt Violet Brilliant Light  
Pigment White 1 | Flake White  
Pigment White 19 | China Clay  
Pigment White 25 | Marienglas  
Pigment White 5 | Lithopone  
Pigment White 6 based | Multiplas White MP 1009

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[ftir@ftir.cz](mailto:ftir@ftir.cz)

[ftirspectra@gmail.com](mailto:ftirspectra@gmail.com)

Pigment White 6 based | Sandosperse White E-TD  
Pigment Yellow 1  
Pigment Yellow 1:1 | Monolite Yellow 2RE HD (liquid)  
Pigment Yellow 101 | Lumogen Yellow S 0790  
Pigment Yellow 108 | Pyramid-Yellow medium  
Pigment Yellow 109 | Isoindole Yellow  
Pigment Yellow 119 | Zinc-Iron Brown Dark  
Pigment Yellow 126 | Permanent Yellow DGR  
Pigment Yellow 127 | Permanent Yellow GRL  
Pigment Yellow 128  
Pigment Yellow 129 | Irgazin Yellow, Greenish  
Pigment Yellow 13 | Hostafine Yellow GR (liquid)  
Pigment Yellow 138  
Pigment Yellow 139  
Pigment Yellow 147  
Pigment Yellow 150  
Pigment Yellow 151  
Pigment Yellow 155  
Pigment Yellow 159 | Intensive Yellow  
Pigment Yellow 16 | Flexonyl Yellow NCG-LA (liquid)  
Pigment Yellow 17 based | Helio Fast Yellow GGP  
Pigment Yellow 17 based | Hostavinyl Yellow GG DL CU 005  
Pigment Yellow 173 | Isoindolinon Yellow  
Pigment Yellow 180 | Permajet Yellow HG  
Pigment Yellow 183 | Paliotol Yellow K2270 VPL 2269  
Pigment Yellow 184 | Bismuth-Vanadate Yellow Lemon  
Pigment Yellow 185  
Pigment Yellow 191  
Pigment Yellow 194  
Natural Yellow 24 based | Gamboge  
Pigment Yellow 3  
Pigment Yellow 31 | Baryte Yellow  
Pigment Yellow 37 | Multiplas Yellow MP 1036  
Pigment Yellow 37:1 | Cadmium Yellow no. 6 medium  
Pigment Yellow 39 | Orpiment, genuine  
Pigment Yellow 4  
Pigment Yellow 40 | Cobalt Yellow  
Pigment Yellow 42 | Translucent Yellow  
Pigment Yellow 43 based | Iron Oxide Yellow  
Pigment Yellow 43 based | French Ochre JTCLES  
Pigment Yellow 5  
Pigment Yellow 53 | Sicotan Yellow K1011  
Pigment Yellow 62  
Pigment Yellow 74

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[ftir@ftir.cz](mailto:ftir@ftir.cz)

[ftirspectra@gmail.com](mailto:ftirspectra@gmail.com)

Pigment Yellow 75  
Pigment Yellow 83 based | Helio Fast Yellow HRP  
Pigment Yellow 83 based | Hostafine Yellow HR  
Pigment Yellow 93  
Pigment Yellow 94  
Pigment Yellow 95  
Pink Coral USUKUTI-SANGO-MATSU  
Ploss Blue  
Pigment Historic | Red Coral Koikuti-Sango-Matsu  
Rhodochrosite, CI 77748  
Pigment Japanese | Sodalite SHIUN-MATSU  
Taurus Ochre, light  
Pigment Earth | Terra Ercolano  
Pigment Japanese | Tiger-Eye TYOUJICHA  
Tourmaline DENKISEKI-MATSU  
Turmeric Powder  
Turquoise, sky-Blue  
Ultramarine Ash  
Verdigris, Copper(II) Acetate Hydrate  
Pigment Glitter | Vermiculite  
Verona Green Earth with Virid  
Pigment Mineral | Vesuvianite  
Pigment Historic | Vivianite  
Mix C.I.Reactive Black 5 | Sumireact Jet Black S-PX  
Reactive Black 31  
Reactive Black 5 based | Synozol Deep Black HB  
Reactive Black 5 based | Sumifix Black B 150%  
Reactive Black 5 based | Sumifix Black EX(A)  
Reactive Black 8 | Ostazin Black H-N  
Reactive Blue 109 | Ostazin Blue S-2G  
Reactive Blue 182 | Cibacron Blue F-R  
Reactive Blue 19 based | Sumifix Supra Blue E-XF  
Reactive Blue 19 based | Sumifix Brilliant Blue R gr.  
Reactive Blue 203 | Itofix Navy Blue VSGG 133%  
Reactive Blue 21 based | Ostazin Turquoise V-2G  
Reactive Blue 21 based | Sumifix Turquoise Blue G(N) conc.  
Reactive Blue 220 | Sumifix Brilliant Blue BB 133%  
Reactive Blue 221 | Sumifix Supra Blue BRF 150%  
Reactive Blue 222 based  
Reactive Blue 222 based | Sumifix Supra Navy Blue 3GF 150%  
Reactive Blue 222 based | Sumifix Supra Navy Blue BF  
Reactive Blue 222 based | Sumifix Supra Deep Blue E-XF  
Reactive Blue 231 | Sumifix Supra Turquoise Blue BGF  
Reactive Blue 234 | Ostazin Navy Blue H-5R

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[ftirspectra@gmail.com](mailto:ftirspectra@gmail.com)

Reactive Blue 268 | Cibacron Blue FN-G  
Reactive Blue 38 | Inozin Brilliant Green V-6B 90%  
Reactive Blue 4 | Ostazin Brilliant Blue S-R  
Reactive Blue 49  
Reactive Blue 89 | Inozin Dunkel Blau V-HR  
Reactive Brown 11  
Reactive Brown 18 | Inozin Brown V-GR  
Reactive Brown 2 | Ostazin Brown H-4GR  
Reactive Green 8 | Ostazin Olive H-G  
Reactive Orange 107 | Sumifix Golden Yellow RNL 133%  
Reactive Orange 111 | Ostazin Brown S-2G  
Reactive Orange 122 | Inozin Brilliant Orange 2R-FS  
Reactive Orange 13 | Ostazin Brilliant Orange H-2R  
Reactive Orange 133 | Cibacron Orange F-BR  
Reactive Orange 16 | Sumifix Brilliant Orange 3R 135%  
Reactive Orange 5 | Ostazin Brilliant Orange H-G  
Reactive Orange 56 | Sumifix Brilliant Orange GRS  
Reactive Orange 72 | Ostazin Brilliant Orange V-3G  
Reactive Orange 86 | Ostazin Yellow S-3R  
Reactive Orange 91 | Cibacron Yellow F-3R  
Reactive Red 180 | Brilliant Red R-CI  
Reactive Red 195 | Sumifix Supra Brilliant Red 3BF 150%  
Reactive Red 198 | Itofix Red VSRB 133%  
Reactive Red 2 | Ostazin Brilliant Red S-5B  
Reactive Red 21 | Sumifix Brilliant Red BB 150%  
Reactive Red 222 | Sumifix Supra Scarlet 2GF 150%  
Reactive Red 223 | Sumifix Supra Brilliant Red GF 150%  
Reactive Red 23 | Synozol Red 3B  
Reactive Red 238 | Cibacron Red C-R  
Reactive Red 24:1 based | Ostazin Brilliant Red H-B  
Reactive Red 49 | Inozin Bordo V-B  
Reactive Violet 1 | Ostazin Brilliant Violet H-3R  
Reactive Violet 5 | Inozin Violet V-5R 200%  
Reactive Yellow 1 | Ostazin Brilliant Yellow S-6G  
Reactive Yellow 145 based | Sumifix Supra Yellow 3RF 150%  
Reactive Yellow 145 based | Sumifix Supra Yellow E-XF  
Reactive Yellow 145 based | Sumifix Supra Yellow Brown E-XF  
Reactive Yellow 15 | Sumifix Yellow GR 150%  
Reactive Yellow 160 | Synozol Yellow 4GL  
Reactive Yellow 167 | Sumifix Supra Brilliant Yellow 3GF 150%  
Reactive Yellow 3 | Ostazin Yellow H-A 120  
Reactive Yellow 37 | Sumifix Yellow 2GL 150%  
Reactive Yellow 7 | Ostazin Yellow S-GR  
Reactive Dye | Sumifix HF Blue 2R

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[ftir@ftir.cz](mailto:ftir@ftir.cz)

[ftirspectra@gmail.com](mailto:ftirspectra@gmail.com)

Reactive Dye | Sumifix HF Blue BG  
Reactive Dye | Sumifix HF Dark Blue BR  
Reactive Dye | Sumifix HF Navy 2G  
Reactive Dye | Sumifix HF Red 2B  
Reactive Dye | Sumifix HF Red 4B  
Reactive Dye | Sumifix HF Red G  
Reactive Dye | Sumifix HF Yellow 3R  
Reactive Yellow 186 | Sumifix HF Yellow 5GL  
Reactive Dye | Sumifix Supra Brown RNF  
Reactive Dye | Sumifix Supra Crimson E-XF  
Reactive Dye | Sumifix Supra Lemon Yellow E-XF  
Reactive Dye | Sumifix Supra Red 4BNF 150%  
Reactive Dye | Sumifix Supra Rubine E-XF  
Reactive Dye | Sumifix Supra Scarlet E-XF  
Reactive Dye | Sumifix Supra Sky Blue S-PX  
Reactive Dye | Synozol Blue CP  
Reactive Dye | Synozol Blue K-HL  
Reactive Dye | Synozol Brilliant Blue K-RL conc.  
Reactive Dye | Synozol Brilliant Orange K-R  
Reactive Dye | Synozol Brilliant Red CP-F  
Reactive Dye | Synozol Brilliant Red K-3G  
Reactive Dye | Synozol Brilliant Yellow CP-F  
Reactive Dye | Synozol Deep Red HB  
Reactive Dye | Synozol Grey K-HL  
Reactive Blue 250 | Synozol N/Blue HB  
Reactive Dye | Synozol Red CP-HL  
Reactive Dye | Synozol Red HB  
Reactive Dye | Synozol Red K-BD conc.  
Reactive Dye | Synozol Red K-GD conc.  
Reactive Dye | Synozol Red K-HL  
Reactive Dye | Synozol Violet K-HL  
Reactive Dye | Synozol Yellow CP-LP  
Reactive Dye | Synozol Yellow HB  
Reactive Dye | Synozol Yellow HF-4GL 150%  
Reactive Dye | Synozol Yellow K-BD conc.  
Reactive Dye | Synozol Yellow K-HL  
Reactive Dye | Tulactiv Red 4B XLE  
Solvent Red | Alcovar Fire Red GN  
Solvent Yellow | Alcovar Yellow RN  
Solvent Green | Oilsol Green CS  
Solvent Black 27 | Savinyl Black NS  
Solvent Black 29 based | Bricosol Black NBC  
Solvent Black 29 based | Neozapon Schwarz X55  
Solvent Black 3 | Sudan Black B

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[ftir@ftir.cz](mailto:ftir@ftir.cz)

[ftirspectra@gmail.com](mailto:ftirspectra@gmail.com)

Solvent Black 37  
Solvent Black 45 | Savinyl Black RLSN  
Solvent Black 46 | Spectrasol black 46  
Solvent Black 48 | Morfast Black 101 (liquid)  
Solvent Blue 129 | Morfast Blue 100 (liquid)  
Solvent Blue 25 | Alcovar Blue HD Extra  
Solvent Blue 26 | Alcovar Blue FLH  
Solvent Blue 36 | Waxoline Blue A  
Solvent Blue 37 | Lampronol Blue BR  
Solvent Blue 38 based | Methasol Blue 2B  
Solvent Blue 38 based | Luxol Fast Blue MBSN  
Solvent Blue 4 | Neptun Blue base 627  
Solvent Blue 44 | Savinyl Blau GLS  
Solvent Blue 45 | Savinyl Blue RS  
Solvent Blue 49 | Irisol Fast Blue BLN  
Solvent Blue 50 | Irisol Fast Blue GLE  
Solvent Blue 54 | Astra Blue 4R (liquid)  
Solvent Blue 63 | Ceres Blue GN  
Solvent Blue 64 | Neptun Blue 698  
Solvent Blue 66 | Brilliant Blue Base SM  
Solvent Blue 67 | Orasol Blue GN  
Solvent Blue 70 based | Blue 807  
Solvent Blue 70 based  
Solvent Brown 1 based | Ceres Brown RRN  
Solvent Brown 1 based | Fat Brown RR  
Solvent Brown 20 | Luxol Fast Brown K  
Solvent Brown 43 | Orasol Brown 2RL  
Solvent Brown 52 | Morfast Brown 100 (liquid)  
Solvent Green 20 | Waxoline Green 5G  
Solvent Green 28 | Macrolex Green G  
Solvent Green 3 | Waxoline Green G  
Solvent Green 7 | Pyranin 120 %  
Solvent Orange 11 | Orasol Orange G  
Solvent Orange 19 | Alcovar Orange APD  
Solvent Orange 2 | Oilsol Orange TX  
Solvent Orange 25 | Luxol Fast Orange GRL  
Solvent Orange 3 | Neptun Orange Base 206  
Solvent Orange 41 | Savinyl Orange RLS  
Solvent Orange 54 | Neopen Orange 252  
Solvent Orange 62 | Lampronol Orange R  
Solvent Orange 63 | Hostasol Red GG  
Solvent Orange 7 | Oilsol Orange KB  
Solvent Orange 99 | Orasol Orange RG  
Solvent Red 1 | Fat Red G

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[ftir@ftir.cz](mailto:ftir@ftir.cz)

[ftirspectra@gmail.com](mailto:ftirspectra@gmail.com)



Solvent Red 118 | Red 471  
Solvent Red 122 | Savinyl Red 4GLS  
Solvent Red 124 | Savisol Fire Red 3 GLS (liquid)  
Solvent Red 125 | Spectrasol Red 125  
Solvent Red 127 | Savinyl Pink 6BLS  
Solvent Red 160 | Neozapon Red 365  
Solvent Red 18 | Ceres Red 3R  
Solvent Red 20 | Waxoline Red A  
Solvent Red 208 | Morfast Red 102 (liquid)  
Solvent Red 24 | Oilsol Red TAX  
Solvent Red 27 | Wax Red 5B02  
Solvent Red 3 | Fat Brown B  
Solvent Red 30 | Alcovar Scarlet CSD  
Solvent Red 33 | Luxol Fast Red B  
Solvent Red 37 | Alcovar Red BN  
Solvent Red 45  
Solvent Red 49 | Neptun Red Base 543  
Solvent Red 68 | Morfast Red 101 (liquid)  
Solvent Red 69 | Lampronol Scarlet R  
Solvent Red 8 | Alcovar Red BEC  
Solvent Red 83:1 | Savinyl Yellow RLS  
Solvent Red 89 | Savinyl Fire Red GLS  
Solvent Red 91 | Savinyl Red 3BLS  
Solvent Violet 13 | Waxoline Violet A  
Solvent Violet 8 | Waxoline Violet R  
Solvent Yellow 12 | Oilsol Yellow HA  
Solvent Yellow 135 | Macrolex Fluorescence Yellow FP  
Solvent Yellow 14 | Sudan I  
Solvent Yellow 143 | Morfast Yellow 101 (liquid)  
Solvent Yellow 146 | Orasol Yellow 4GN  
Solvent Yellow 16 | Sudan Yellow 3G  
Solvent Yellow 161 | Morfast Yellow 102 (liquid)  
Solvent Yellow 162 | Neptun Yellow 075  
Solvent Yellow 21 based | Lampronol Yellow 2RN  
Solvent Yellow 21 based | Irisol Fast Yellow GRE  
Solvent Yellow 30 | Waxoline Yellow A  
Solvent Yellow 33 | Waxoline Yellow T  
Solvent Yellow 36 | Simpsol Lemon Yellow  
Solvent Yellow 38 | Alcovar Yellow 3G  
a-Naphthyl red hydrochloride  
Solvent Yellow 47 | Luxol Fast Yellow TN  
Solvent Yellow 56 | Oilsol Yellow DEA  
Solvent Yellow 57 | Lampronol Yellow J  
Solvent Yellow 62 | Savisol Yellow 2RLS liquid (liquid)

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[ftir@ftir.cz](mailto:ftir@ftir.cz)

[ftirspectra@gmail.com](mailto:ftirspectra@gmail.com)

4-Phenylazophenol  
Solvent Yellow 79 | Savinyl Yellow 2GLS  
Solvent Yellow 82 | Yellow 157  
Solvent Yellow 83 | Alcovar Yellow PW  
Solvent Yellow 88 | Orasol Yellow 2GLN  
Solvent Yellow 89 | Orasol Yellow 2RLN  
Solvent Yellow 94 | Fluorescein  
Solvent Yellow 98 | Hostasol Yellow 3G  
O-ethylbenzoin  
2,4-Dihydroxybenzophenone  
Thiabendazole  
Vat Dye mixed | Farbanthren Direct Black 1188  
Vat Dye mixed | Farbanthren Grey 1277  
Vat Dye mixed | Farbanthren Grey CL-N  
Vat Dye | Farbanthren Scarlet FB  
Vat Blue 1 based | Indigo, Genuine Indian  
Vat Blue 16 | Farbanthren Marine Blau G  
Vat Blue 4 | Farbanthren Blue RS  
Vat Blue 6 | NoVatic Blue BC  
Vat Blue 6:1 | NoVatic Blue RCL  
Vat Blue 66 | Farbanthren Blue CLF  
Vat Brown 3 based | NoVatic Brown RN  
Vat Green 1 | NoVatic Green XBN  
Vat Green 3 | NoVatic Olive Green B  
Vat Orange 1 | Farbanthren Golden Yellow RK  
Vat Orange 11 | Farbanthren Yellow 3RT  
Vat Orange 15 | NoVatic Orange 3G  
Vat Orange 2 | NoVatic Orange RRT  
Vat Orange 7 | Farbanthren Brilliant Orange GR  
Vat Red 1 | Farbanthren Brilliant Pink R  
Vat Red 10 | NoVatic Red 3B  
Vat Red 13 | Ostanthren Rubine R  
Vat Red 14 | Farbanthren Scarlet GG-N  
Vat Red 31 | Farbanthren Red F3B  
Vat Red 32 | Farbanthren Brilliant Red GGN  
Vat Red 41 | Hostasol Red 5B  
Vat Violet 13 | NoVatic Violet XBN  
Vat Violet 3 | Farbanthren Red Violet RRN  
Vat Violet 9 | NoVatic Violet 3B  
Vat Yellow 2 | Ostanthren Yellow GC  
Vat Yellow 33 | Farbanthren Yellow 3GLS  
Vat Yellow 46 | Farbanthren Brilliant Yellow 2G  
Iwa-Enogu Usukuchi-Murasaki  
1,3-Diphenyltriazene

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[ftir@ftir.cz](mailto:ftir@ftir.cz)

[ftirspectra@gmail.com](mailto:ftirspectra@gmail.com)

2',7'-Dichlorofluorescein  
Neotetrazolium chloride  
4-(2-Pyridylazo)resorcinol sodium salt  
Acid Brown G  
Acid Brown R  
Acid Navy Blue GGR  
Acid Yellow G  
Acilan Amido Blue GGR  
Algol red  
Alizarine Blue  
Amido Yellow R  
Cationic Dye | Anilan Black GRN  
Cationic Dye | Anilan Blue BRL  
Cationic Dye | Anilan Blue GL  
Cationic Dye | Anilan Brown GRL  
Cationic Dye | Anilan Navy Blue RLN  
Cationic Dye | Anilan Orange GRL  
Cationic Dye | Anilan Red GTL  
Cationic Dye | Anilan Yellow 2RL  
Anthralan Yellow G  
Antipyrylazo III  
Arancio Novamina PO  
Ariavit Indigo Carmine  
Arsenazo I  
Azobenzene  
Basacryl Navy Blue X2 RN  
Basacryl Red YCN  
Basacryl Yellow X7 GLS  
Mixture | Basonyl Black X-11  
Bayderm Dark Blue A (liquid)  
Bayderm Red A (liquid)  
Bayderm Rubine A  
Bayplast Yellow E2G  
Bayscript Cyan BG (liquid)  
Bayscript Cyan VPSP (liquid)  
Bayscript Special Red T  
Bayscript Yellow CA (liquid)  
Blerit GRL  
Blue 63  
Blue LR Aluminium  
Bromocresol Purple  
Bromophenol Blue  
Bromosulfonazo III  
Bromothymol Blue

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[ftirspectra@gmail.com](mailto:ftirspectra@gmail.com)

Bromoxyleneol Blue  
Calcein  
Calcium carbonate Chalk  
Carbolan Blue 2G  
Carbolan Blue GN  
Carbonate Potassium  
Carboxyarsenazo III  
Carmine 20%  
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 (liquid)  
Doracryl Brilliant Red X-4GS 300%  
Durazol Blue 10GP  
Mixture | Egacide Black A2T  
Egacide Red  
Egacide Red 2B  
Egacide Red B  
Egacide Yellow MA 135%  
Flavine Acide Brill.  
Fluor Brilliant Flavine BY 4XO  
Fluorescence S  
Fluorescent Orange  
Fluorescent Red  
Fluorescent Violet  
Fluorescent Yellow  
Glycinethymol Blue  
Gneis Green, dried  
Gold RL Aluminium  
Green 82 Powder for Inks  
Grelit A  
Grelit E  
Hostasol PV Fast Light R01  
Hostavinyl Yellow GRD DL CT 005  
Chlorophenol Red  
Chlorophosphonazo

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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](mailto:ftir@ftir.cz)

[ftirspectra@gmail.com](mailto:ftirspectra@gmail.com)

Chromleder Brilliant Black 2R  
Mixture | Chromolan Bordo RM  
Mixture | Chromolan Brown G  
Mixture | Chromolan Navy Blue R  
Chromolan Yellow ELN  
1,3-Benzenediol  
Irisol Fast Scarlet BN  
Irisol Fast Scarlet GN  
Iron (III) Oxide, Hematite  
Isolan Black K NGL  
Korostan Khaki G  
Lissamine Blue 2BR  
Lissamine Blue A  
Lissamine Blue AR  
Lissamine Blue PFN  
Lissamine Red 4B  
Lissamine Yellow FF  
Maxilon Flavine BY-4X0  
Mediosol Black AB  
Mediosol Black G  
Mediosol Blue L  
Mediosol Navy Blue R  
Methic Black GPN  
Methyl Violet R  
Methylthymol Blue  
Acid Blue | Midlon Blue B  
Midlon Green P-BS  
Midlon Red GG  
Midlon Red PRS  
Midlon Yellow PR  
Murexide  
Navy Blue GGRLL for wool  
Neptun Black FF 4247  
Nero Diretto ANBN  
Nile blue A  
Nussbaum Brown N  
Orange Madder  
Mixture | Ostacet Black S-B  
Mixture | Ostacet Green PG  
Mixture | Ostacet Red E-LG  
Mixture | Ostalan Brown 2GL Supra  
Ostalan Brown FS  
Mixture | Ostalan Grey 2GL  
Ostalan Scarlet

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**IS NIR Spectra – Dyes, Pigments**

1005 NIR spectra

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Mixture | Ostazin Brown HG  
Ostazin Green H-3G  
Ostazin Red H-6B  
Ostazin Yellow Gold  
Palladon  
Paper Black PN (liquid)  
Paper Light Yellow GG (liquid)  
Paper Orange WS (liquid)  
Paper Red 4B (liquid)  
Paper Yellow RRN (liquid)  
Permanent Bordo HFR DH DX 305  
Phenol Red; Phenolsulfonephthalein  
Phthalostane Blue  
Potassium Ferricyanide  
Potassium Ferrocyanide  
Propyl Astra Blue Iodide  
Reflex Blue R 51  
Remacryl Brilliant Red 4G  
Remacryl Brilliant Red 7B  
Remacryl Red 3BL  
Rybanyl Black GR  
Savinyl 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  
Tetrazolium blue chloride  
Thymolphthalein  
Turquoise methylene JSA Extra  
Velour Black AN  
Velour Black B  
Velour Black BD  
Verde Brilliant Per Lana GB  
Water Blue 180694  
Mixture | Waxoline Black 5BP  
Xylenol Orange

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