

FDM ATR Dyes Diamond (155 Spectra)
FDM ATR Dyes Germanium (146 Spectra)

The spectra run on a single bounce monolithic Diamond ATR crystal have a spectral range of 400 cm⁻¹ to 4000 cm⁻¹. The spectra run on a single bounce monolithic Germanium ATR crystal have a spectral range of 600 cm⁻¹ to 4000 cm⁻¹. The optical resolution is 2 cm⁻¹.

Each spectrum has a recognizable common name and, if available, a CI (Color Index) number, a CAS number, and, in many cases, both.

Searching the web with the CI or CAS numbers is useful for finding a wide variety of chemical information and suppliers. Finding the correct synonym along with matching a CI and/or CAS number is really important as dyes have so many synonyms. Thus, you'll be well prepared to find the correct spectrum and the correct name.

Samples from the chemical name index (name, CI number, CAS number):

Hydroxy Naphthol Blue, 63451-35-4
Indigo Carmine, 73015, 860-22-0
Janus Green B, 11050, 12627-53-1
Lac Carmine (Coccus Cactil) Alc. Ext.
Leishmans Stain, 5141-20-8
Light Green, 42095
Lissamine Green
Luminol, 521-31-3
Malachite Green Oxalate, 18015-76-4
Martius Yellow, 10315, 577-11-7
Metanil Yellow, 13065, 587-98-4
Methyl Red Indicator, 13020, 493-52-7
Methylene Blue Polychrome
Methylene Blue Trihydrate, 52015, 61-73-4
Morin, 6472-38-4
Naphthol Blue Black, 20470, 1064-48-8
Naphthol Green B, 10020, 19381-50-1