

IR - Sadtler Dyes - Wiley

Spectra - 520

Description

This reference database of 520 infrared spectra of commercial dyes. It can be used as a reference for chemists in the dye industry to facilitate structural determination and identification of these substances.

Additional Information

Each dye is listed by its commercial name as given by the manufacturer together with the Color Index Name and Number and CAS Registry number. Chemical constitution as defined by the Color Index also appears with all spectra. The chemical name and synonyms, the RTECS Number, physical and chemical properties, and other pertinent information are listed when available. The Color Index and manufacturers' product bulletins and data sheets have been used as sources for the composition and properties of the each dye. The manufacturer and technique of sample preparation are also indicated.

Classifications

Acridine - 6	Methine - 10	Solvent Dyes - 3
Anthraquinone - 80	Monoazo - 123	Stilbene - 7
Azine - 10	Natural - 10	Sulfur - 5
Azoic - 24	Nitro - 6	Thiazine - 8
Diphenylmethane - 2	Oxazine - 9	Thiazole - 3
Disazo - 75	Phthalocyanine - 7	Triarylmethane - 73
Fluorescent Brighteners - 11	Polyazo - 3	Trisazo - 13
Indigoid - 8	Quinoline - 5	Xanthene - 26

This collection has been subject to the Sadtler Data Review Protocol™ to provide you with the highest standard in spectral data today. These rigorous qualifying procedures start at data acquisition and continue throughout the database development process.