



Technical Data Sheet

Epilight™ 5810 Near Infrared Dye

DESCRIPTION

Excellent visible light transmission

Excellent thermal stability

Suitable for injection molding

Very good solar stability

PROPERTIES

Absorption maximum, lambda max: 814nm

Absorptivity in chloroform: 230 L g⁻¹ cm⁻¹

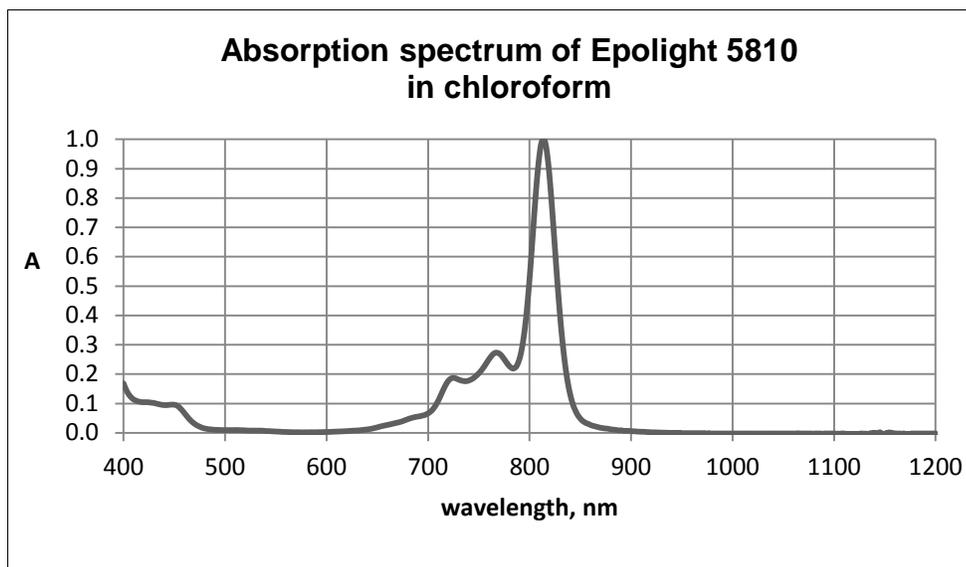
Appearance: green powder

Solubility in grams/100 grams of solvent:

Chloroform 4.5 grams

Methylene chloride 0.45 grams

Toluene < 0.03 grams



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