



Technical Data Sheet

Epilight™ 1178 Near Infrared Dye

DESCRIPTION

Broad IR absorber

Suitable for coatings

Excellent visible light transmission

PROPERTIES

Peak wavelength, λ max: 1073 nm

Absorptivity in acetone: $62 \text{ L g}^{-1} \text{ cm}^{-1}$

Appearance: brown powder

Melting point: 210 - 213°C

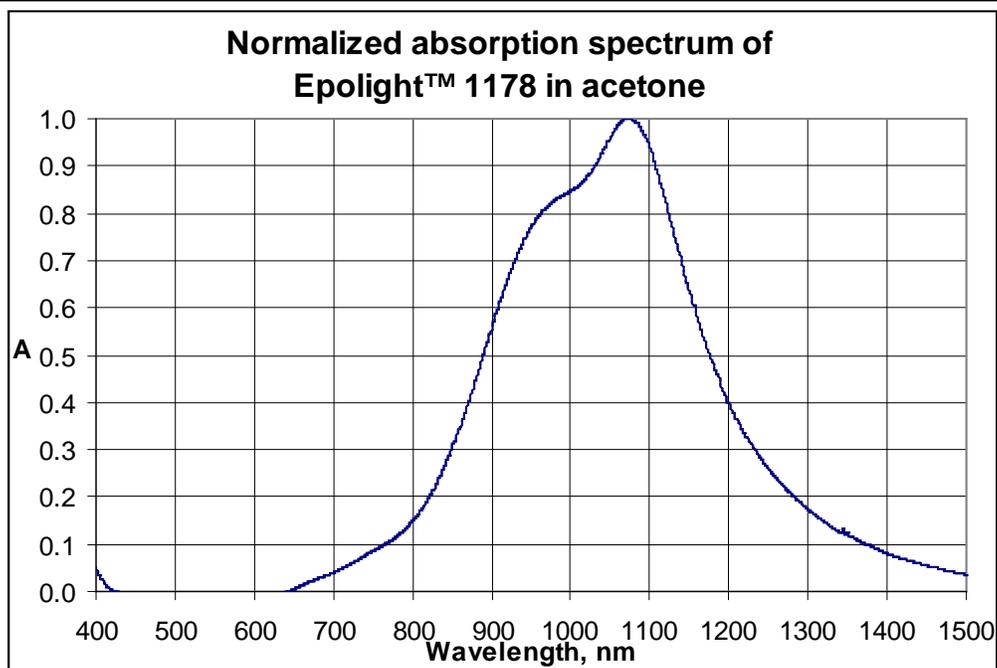
Solubility in grams/100 grams of solvent:

MEK 11.7 grams

Toluene 0.02 grams

THF 0.04 grams

Cyclohexanone 5.0 grams



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