

Technical Data Sheet

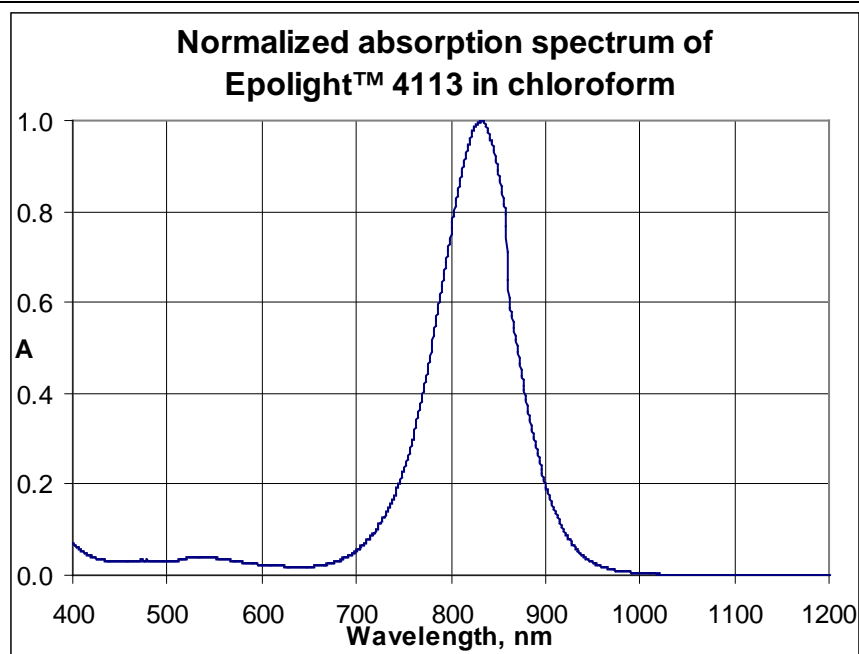
Epilight™ 4113 Near Infrared Dye

DESCRIPTION

Contains platinum
 Suitable for plastic applications
 Excellent visible light transmission
 Excellent light stability
 Excellent thermal stability

PROPERTIES

Absorption maximum, λ max: 833 nm
 Absorptivity in chloroform: 65 L g⁻¹ cm⁻¹
 Appearance: dark brown powder
 Melting point: 270 - 274°C
 Solubility in grams/100 grams of solvent:
 Chloroform 0.49 grams
 MEK 0.38 grams
 Xylene 0.12 grams
 Cyclohexanone 0.28 grams



Although the information in this data sheet is presented in good faith and believed to be correct, Epolin makes no representations or warranties as to the completeness or accuracy of the information which is supplied upon the condition that the persons receiving same will make their own determination as to its suitability for their purposes prior to use. In no event will Epolin be responsible for damages of any nature whatsoever resulting from the use of or reliance upon information from this data sheet or the products to which the information refers.