

# Technical Data Sheet

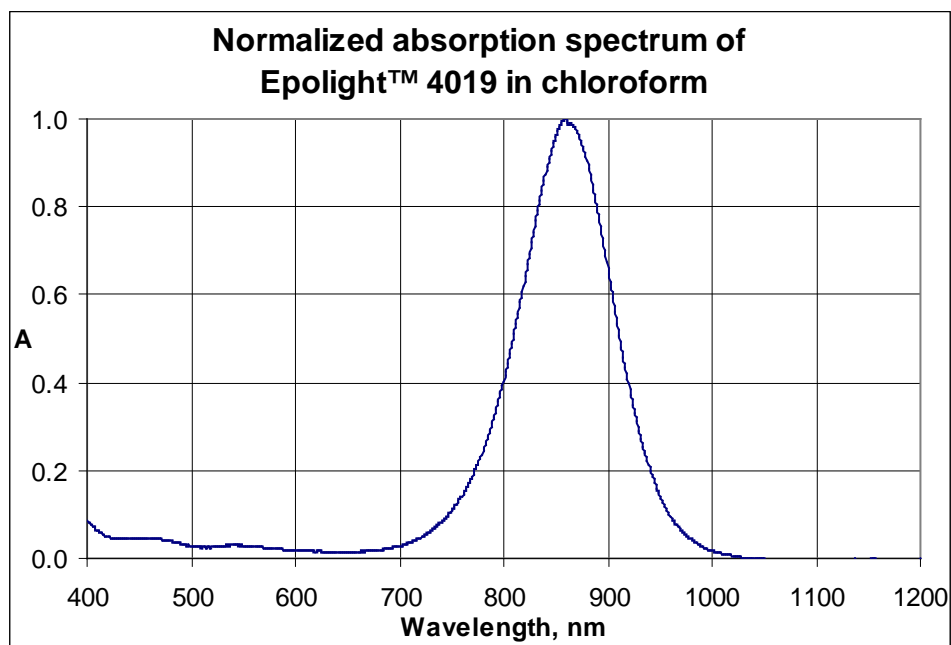
## Epilight™ 4019 Near Infrared Dye

### DESCRIPTION

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

### PROPERTIES

Absorption maximum,  $\lambda$  max: 859 nm  
 Absorptivity in chloroform:  $64 \text{ L g}^{-1} \text{ cm}^{-1}$   
 Appearance: dark brown powder  
 Melting point: 320 - 323°C  
 Solubility in grams/100 grams of solvent:  
     THF 0.64 grams  
     DMF 0.39 grams  
     Cyclohexanone 0.61 grams



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