

# Technical Data Sheet

## Epilight™ 4129 Near Infrared Dye

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### DESCRIPTION

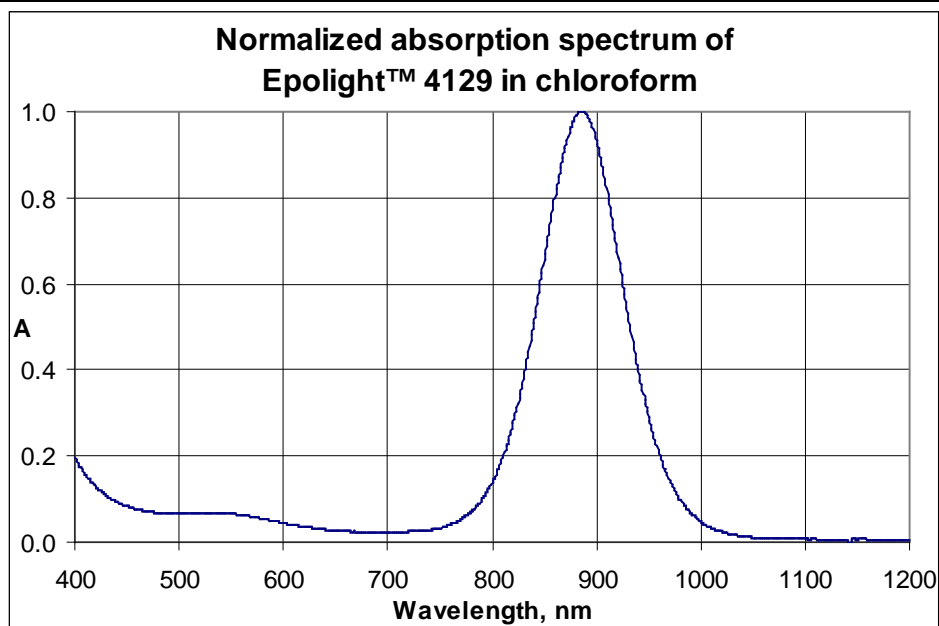
Contains palladium  
Suitable for plastic applications  
Recommended for the diode laser  
Excellent visible light transmission  
Excellent light stability  
Excellent thermal stability

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### PROPERTIES

Absorption maximum,  $\lambda$  max: 884 nm  
Absorptivity in chloroform: 56 L g<sup>-1</sup> cm<sup>-1</sup>  
Appearance: dark brown powder  
Melting point: 247 - 250°C  
Solubility in grams/100 grams of solvent:  
    MEK 1.00 grams  
    Xylene 0.60 grams  
    Cyclohexanone 4.21 grams

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