



# Technical Data Sheet

## Epilight™ 3130 Near Infrared Dye

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### DESCRIPTION

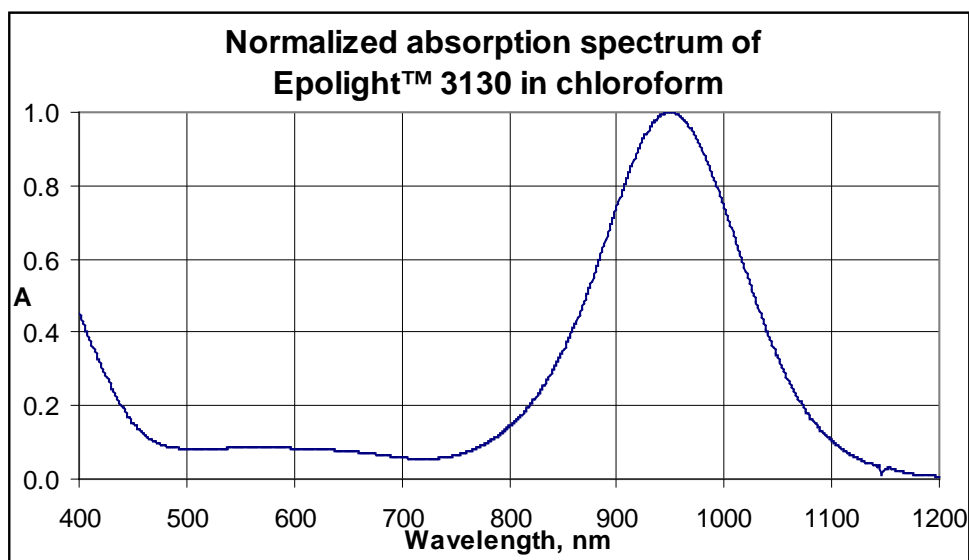
Excellent thermal stability  
Excellent light stability  
Low solubility in most organic solvents  
Suitable for injection molding  
Contains Nickel

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### PROPERTIES

Absorption maximum,  $\lambda$  max: 950 nm  
Absorptivity in chloroform: 42 L g<sup>-1</sup> cm<sup>-1</sup>  
Appearance: black powder  
Melting point: 230 - 235°C  
Solubility in grams/100 grams of solvent:  
    MEK 0.35 grams  
    Xylene 0.15 grams  
    THF 0.80 grams  
    Cyclohexanone 1.05 grams

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