



产品技术说明书

Epolin, Inc.
358-364 Adams Street
Newark, NJ 07105 USA
Tel: (888) 782-3530
Fax: (973) 465- 5353
E-mail: epolin@epolin.com
Web: www.epolin.com

Epilight™ 4149 近红外染料

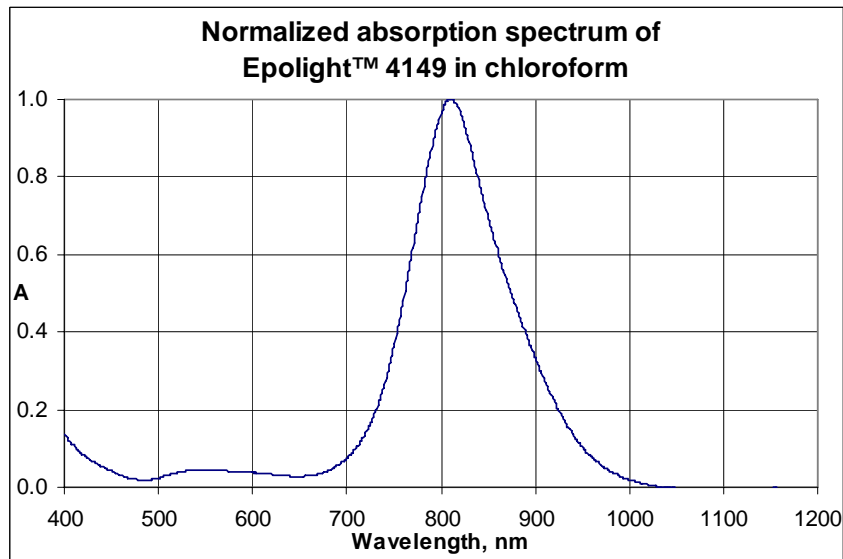
性能和用途

本品含有铂和镍
本品适用于塑料
本品在低浓度下呈现低色度
本品建议用于二极管激光
本品具有优异的可见光透射性
本品具有优异的光稳定性
本品具有优异的热稳定性

理化性质

最大吸收波长, λ_{\max} : 809 纳米
在氯仿中的吸收率: $58 \text{ L g}^{-1} \text{ cm}^{-1}$
外观: 黑色粉末
熔点: $275\text{--}280^\circ\text{C}$
溶解度 (克) /100 克溶剂:
 丁酮 0.10 克
 二甲苯 0.12 克
 环己酮 0.87 克

Epilight™ 4149 在氯仿中的标准化吸收光谱



波长, 纳米

Although the information in this data sheet is presented in good faith and believed to be correct, Epolin, Inc. 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, Inc. 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.