



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™ 3801 近红外染料

性能和用途

本品优异的可见光透射性
本品良好的热稳定性
本品良好的溶解性
本品适用于涂料

理化性质

最大吸收波长, λ_{\max} : 855 纳米

在丙酮中的吸收率: $18 \text{ L g}^{-1} \text{ cm}^{-1}$

外观: 绿色粉末

溶解度 (克) / 100 克溶剂:

丙酮 >10 克

甲基丙基酮 >10 克

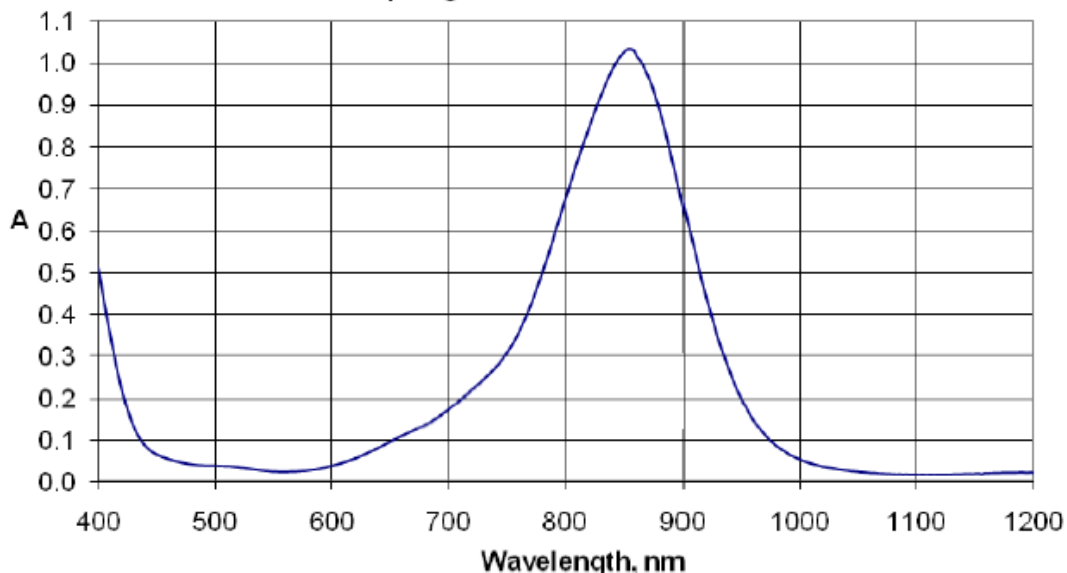
三氯甲烷 0.060 克

二甲苯 <0.750 克

乙酸乙酯 0.050 克

Epilight™ 3801 在氯仿中的标准化吸收光谱

**Absorption spectrum of
Epilight™ 3801 in acetone**



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.