



# Technical Data Sheet

## Epilight™ 2164 Near Infrared Dye

---

### DESCRIPTION

Excellent visible light transmission for a monovalent ammonium dye

Recommended for Nd:YAG laser

Suitable for injection molding

Suitable for cell casting

Suitable for coatings

---

### PROPERTIES

Absorption maximum,  $\lambda$  max: 993 nm

Absorptivity in acetone:  $56 \text{ L g}^{-1} \text{ cm}^{-1}$

Appearance: green powder

Melting point: 116 - 120°C

Solubility in grams/100 grams of solvent:

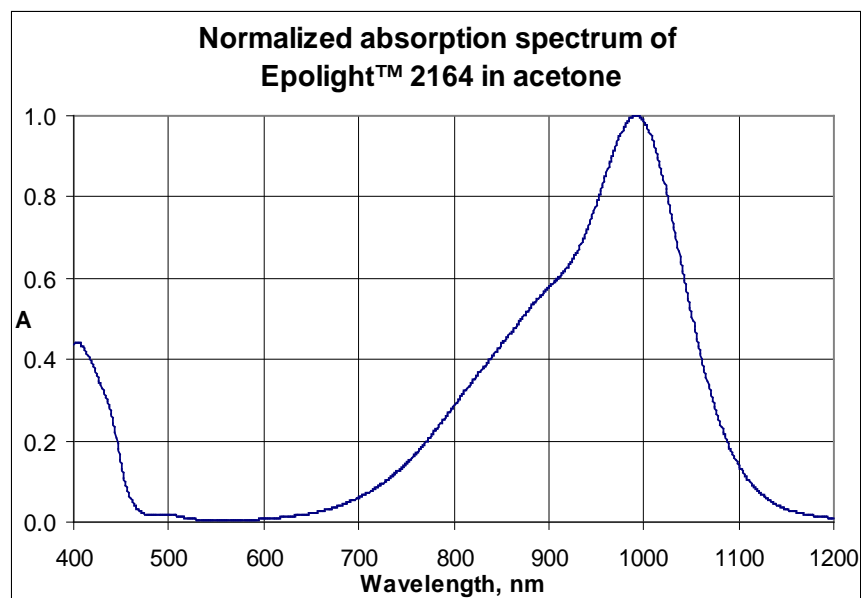
MEK 5.19 grams

Xylene 0.39 grams

Cyclohexanone 4.61 grams

Methylene Chloride 7.34 grams

---



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