LUM860
Near Infrared Dye

High purity LUM860 dye has excellent visible light transmission and absorption between 820 and 900 nm in Chloroform. Has excellent solar and thermal stability.

- **863 nm**
  - Absorption maximum in Chloroform
- **>65 L/(g·cm)**
  - Melting point
- **1.5 g/L**
  - Solubility in Chloroform

**EXTRUSION • CELL CASTING • MOLDING • COATING**

Absorption Spectrum in Chloroform
Near Infrared Dye: LUM860

High purity LUM860 dye has excellent visible light transmission and absorption between 820 and 900 nm in Chloroform. Has excellent solar and thermal stability.

**Properties**

Absorption maximum: 863 nm in Chloroform
Strength: 65 L/(g x cm) in Chloroform
Melting point: >300 °C
Appearance: Dark brown powder
Solubility: Chloroform (1.5 g/L)  
Methylene Chloride (>1.0 g/L)

**Absorption Spectrum in Chloroform**

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