LUM670 Near Infrared Dye

High purity LUM670 dye has excellent visible light transmission and absorption between 650 and 690 nm in DMF. Has excellent solar and thermal stability.

670 nm
Absorption maximum in DMF

240 L/(g•cm)
Strength in DMF

> 300 °C
Melting point

Low
Solubility in Organic Solvents

EXTRUSION • CELL CASTING • MOLDING • COATING

Absorption Spectrum in DMF
Near Infrared Dye: LUM670

High purity LUM670 dye has excellent visible light transmission and absorption between 650 and 690 nm in DMF. Has excellent solar and thermal stability.

Properties

Absorption maximum: 670 nm in DMF
Strength: 240 L/(g x cm) in DMF
Melting point: >300 °C
Appearance: Purple powder
Solubility: Low solubility in organic solvents

Absorption Spectrum in DMF

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