

Technical Data Sheet

Product Code: **VIS 468**

Product Description: 468nm NIR Dye

Properties

Appearance: **yellow free flowing powder**

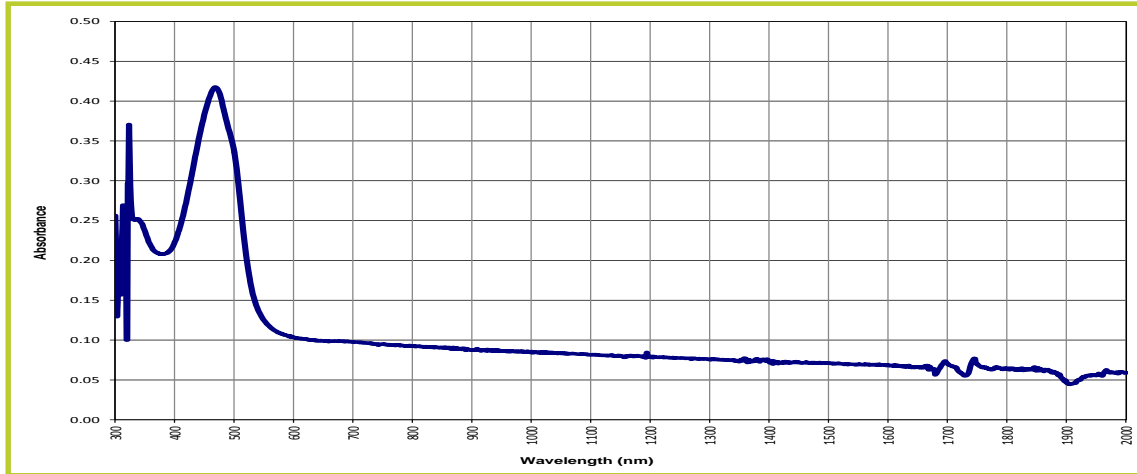
Melting Point: **170°C+**

Lambda Max: **468 nm**

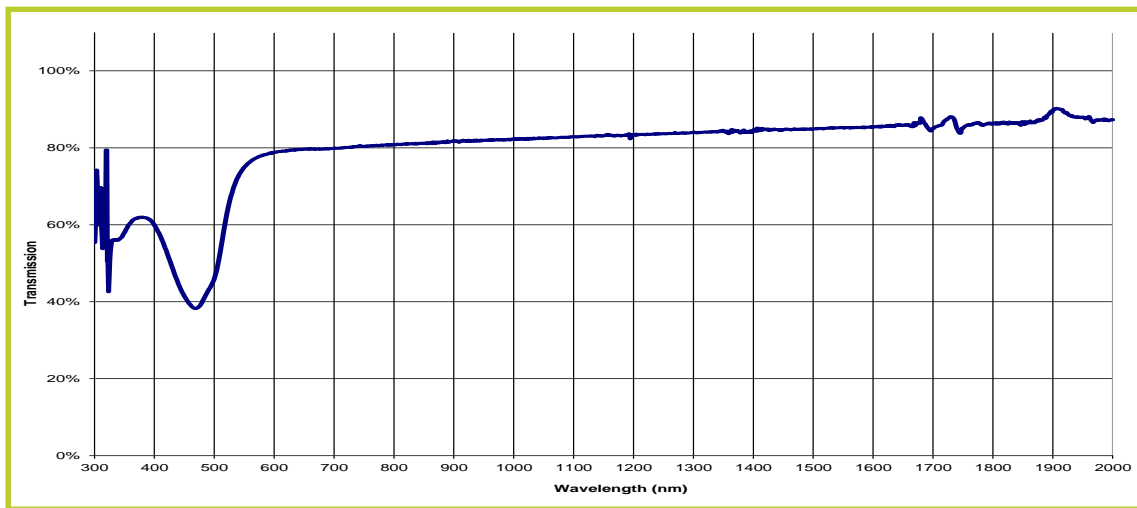
Absorptivity: **37 (L g⁻¹ cm⁻¹)**

Solubility (grams/100 grams of solvent):
acetone, methanol

Absorption Curve



Transmission Curve



Due to its' excellent balance of properties, **VIS 468** finds use in a broad range of applications where the absorption of Visible light, and the transmission of infrared light is important:

Application: Used to block 400-600nm range in inks coatings and polycarbonate



Adam Gates & Company