

Technical Data Sheet

Product Code: **VIS 400**

Product Description: 400nm NIR Dye

Properties

Appearance: **brown free flowing powder**

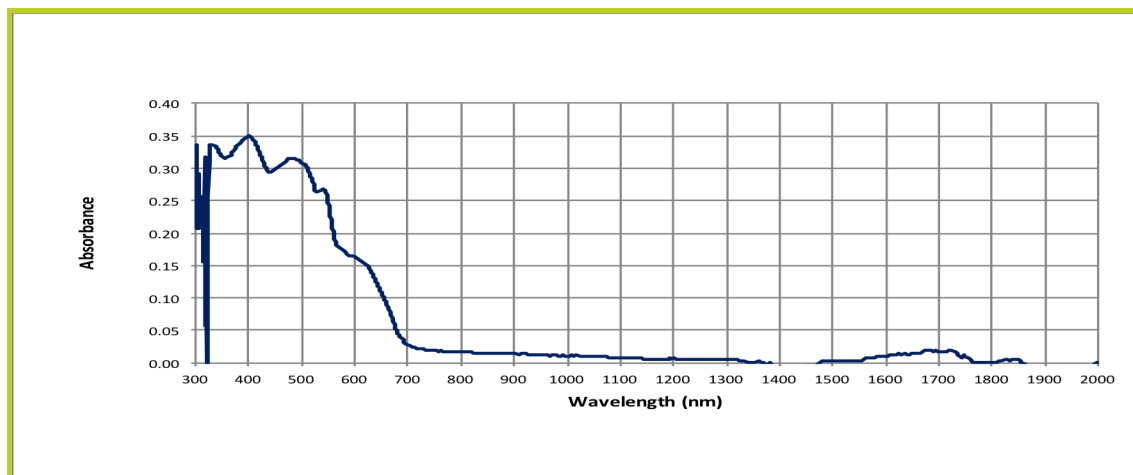
Melting Point: **135°C**

Lambda Max: **400 nm**

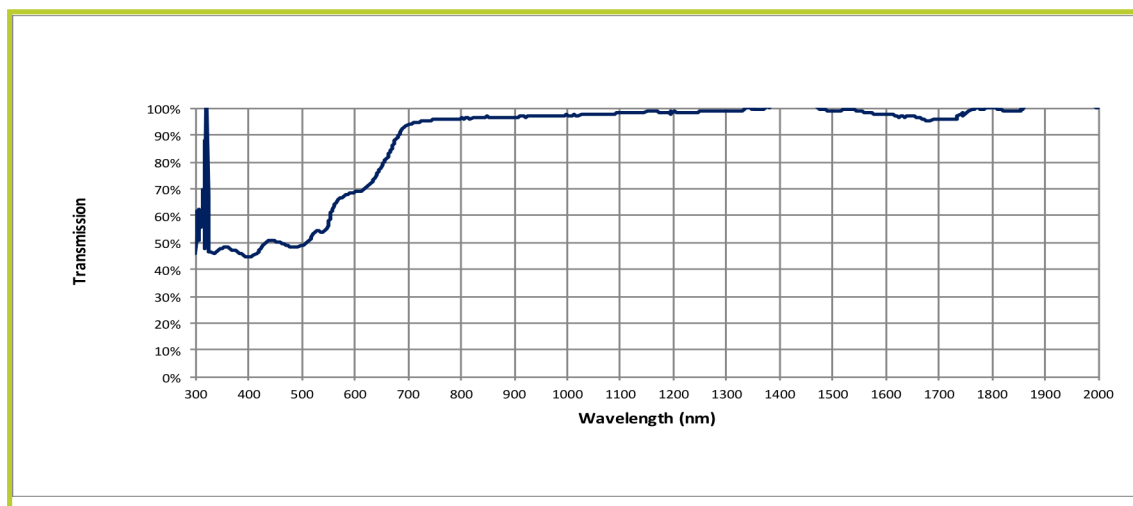
Absorptivity: **28.33 (L g⁻¹ cm⁻¹)**

Solubility (grams/100 grams of solvent):
acetone

Absorption Curve



Transmission Curve



Due to its' excellent balance of properties, **VIS 400** finds use in a broad range of applications where the absorption of visible light, and the transmission of infrared light is important:

Blocks 300- 500nm..



Adam Gates & Company