

Technical Data Sheet

Product Code: **VIS 670**

Product Description: 670nm Dye

Properties

Appearance: **blue free flowing powder**

Melting Point: **180°C +**

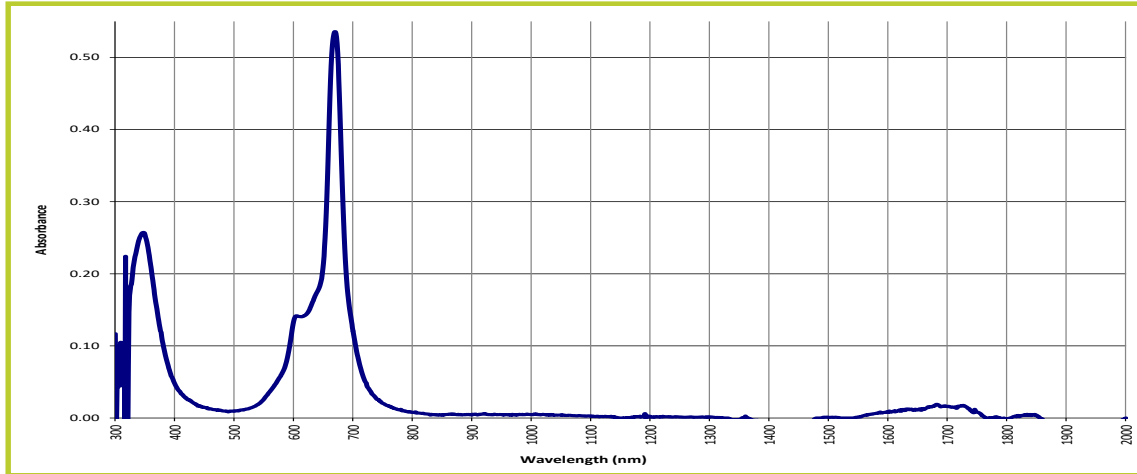
Lambda Max: **670 nm**

Absorptivity: **52 (L g⁻¹ cm⁻¹)**

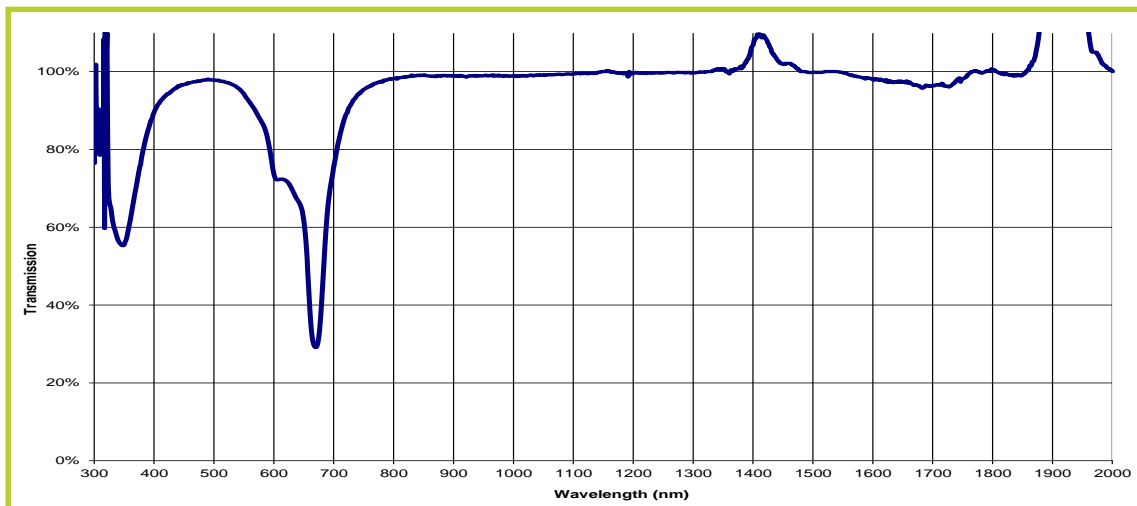
Solubility (grams/100 grams of solvent):

Acetone, Methanol

Absorption Curve



Transmission Curve



Due to its' excellent balance of properties, **VIS 670** finds use in a broad range of applications where the absorption of Infrared light, and the transmission of Visible light is important:

Application: Used to block 500 - 650nm range in inks coatings, and polycarbonate.



Adam Gates & Company