

# Technical Data Sheet

Product Code: **VIS 640**

Product Description: 640nm Visible Dye

## Properties

Appearance: **blue green free flowing powder**

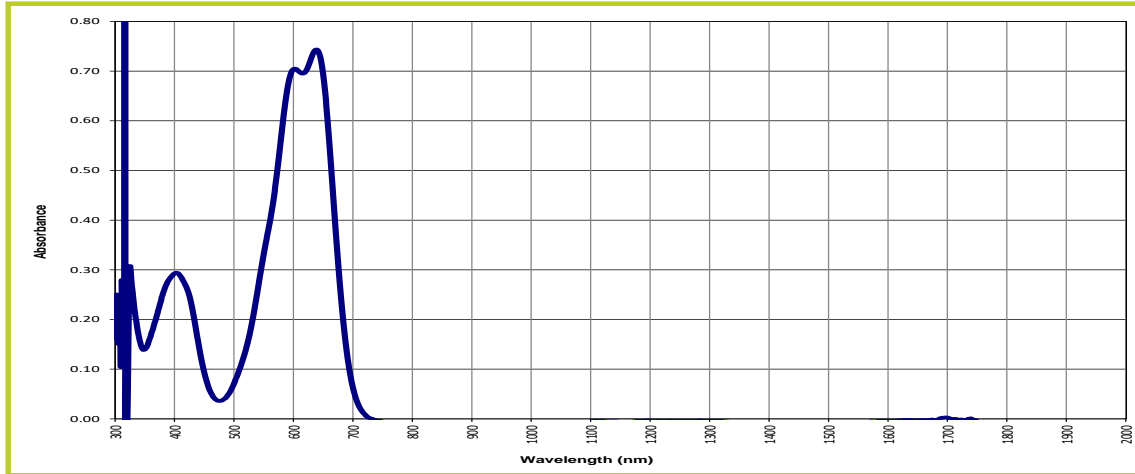
Melting Point: **220°C – 221°C**

Lambda Max: **640 nm**

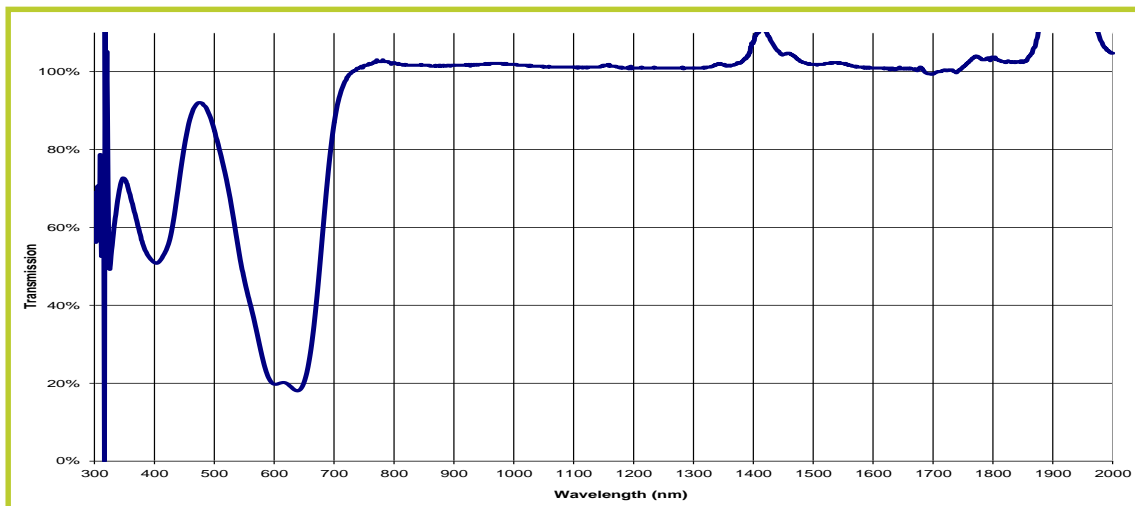
Absorptivity: **50 (L g<sup>-1</sup> cm<sup>-1</sup>)**

Solubility (grams/100 grams of solvent): **Acetone**

Absorption Curve



Transmission Curve



Due to its' excellent balance of properties, **VIS 640** finds use in a broad range of applications where the absorption of Visible light, and the transmission of Infrared light is important:

Plastics  
Coatings  
Inks



**Adam Gates & Company**