

Technical Data Sheet

Product Code: **DYE VIS 575**

Product Description: 575nm Visible Dye

Properties

Appearance: **black free flowing powder**

Melting Point: **300°C +**

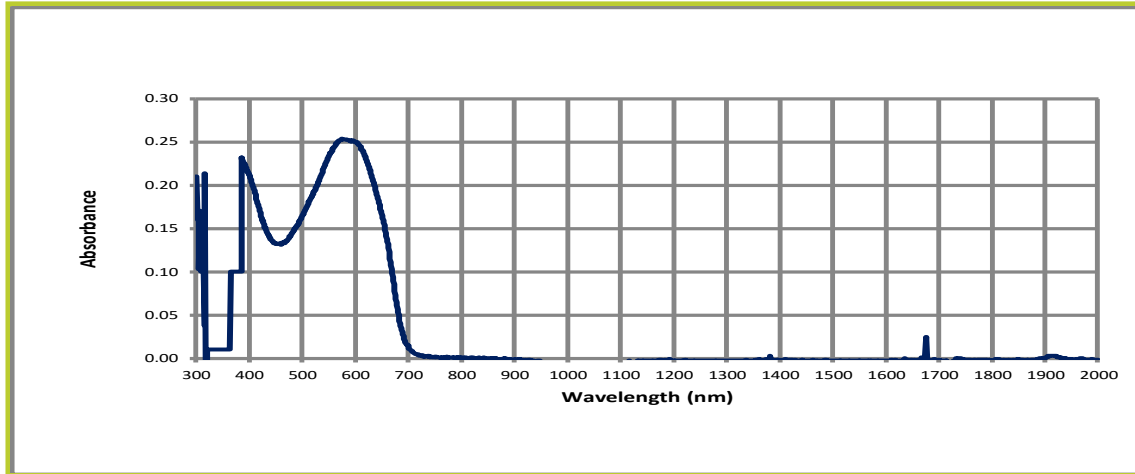
Lambda Max: **575 nm**

Absorptivity: **28.02 (L g⁻¹ cm⁻¹)**

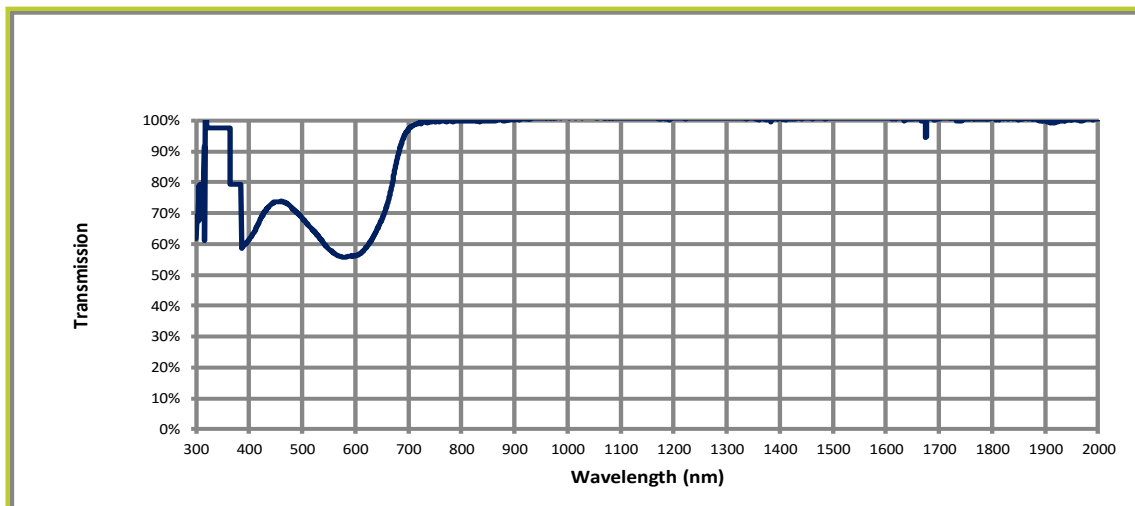
Solubility (grams/100 grams of solvent):

Acetone

Absorption Curve



Transmission Curve



Due to its' excellent balance of properties, **Dye Vis 575** finds use in a broad range of applications where the absorption of visible light, and the transmission of infrared light is important:

Inks
Coatings
Thermoplastics



Adam Gates & Company