

Technical Data Sheet

Product Code: **Dye VIS 671**

Product Description: 671nm NIR Dye

Properties

Appearance: **blue free flowing powder**

Melting Point: **200°C +**

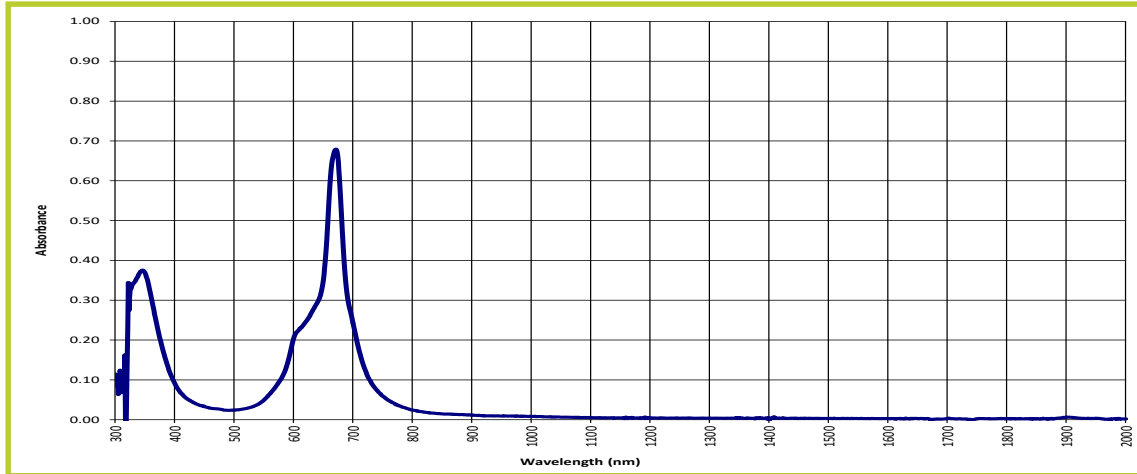
Lambda Max: **671 nm**

Absorptivity: **66.34 (L g⁻¹ cm⁻¹)**

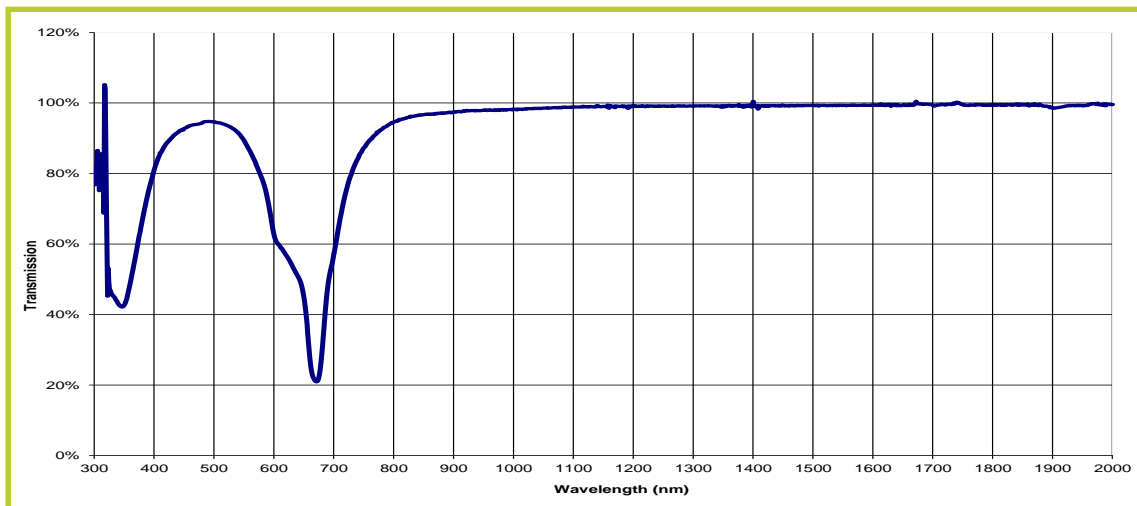
Solubility (grams/100 grams of solvent):

Acetone, Methanol

Absorption Curve



Transmission Curve



Due to its' excellent balance of properties, **Dye Vis 671** finds use in a broad range of applications:

Thermal Stability - can be used in inks and coatings, and polycarbonate.

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



Adam Gates & Company