

Technical Data Sheet

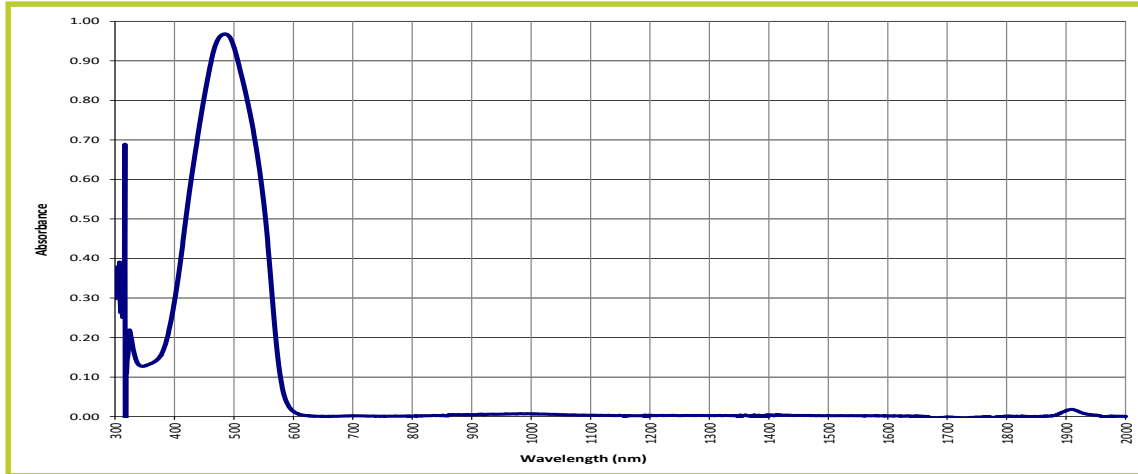
Product Code: **DYE VIS 484**

Product Description: 484nm Dye

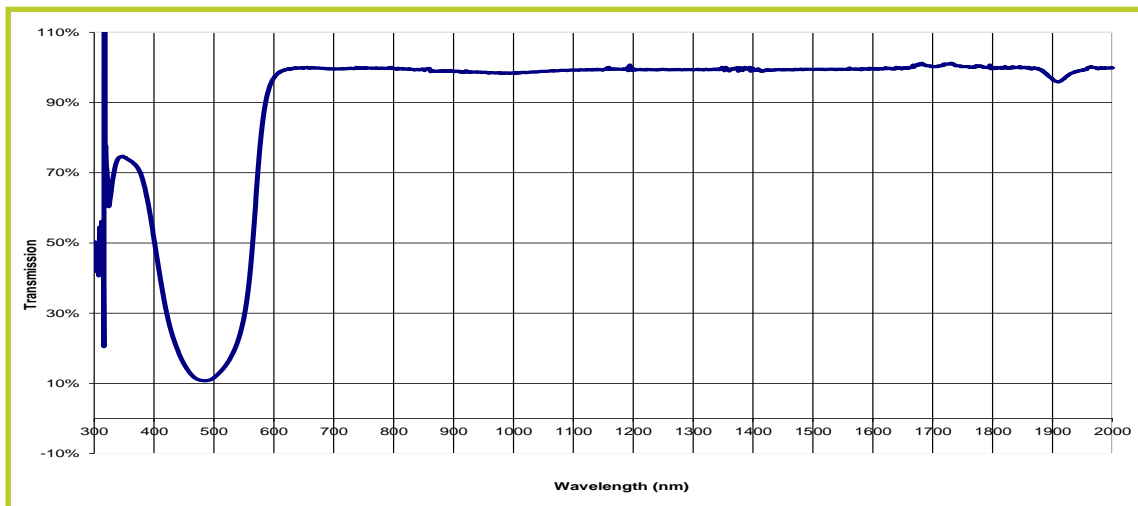
Properties

Appearance: **red free flowing powder**
Melting Point: **195°C+**
Lambda Max: **484 nm**
Absorptivity: **79.64 (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 484** finds use in a broad range of applications where the absorption of visible light, and the transmission of infrared light is important:

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

Application: Used to block 400 - 600nm range in inks coatings.



Adam Gates & Company