

Technical Data Sheet

Product Code: **DYE VIS 464**

Product Description: 464nm Dye

Properties

Appearance: **orange free flowing powder**

Melting Point: **224°C+**

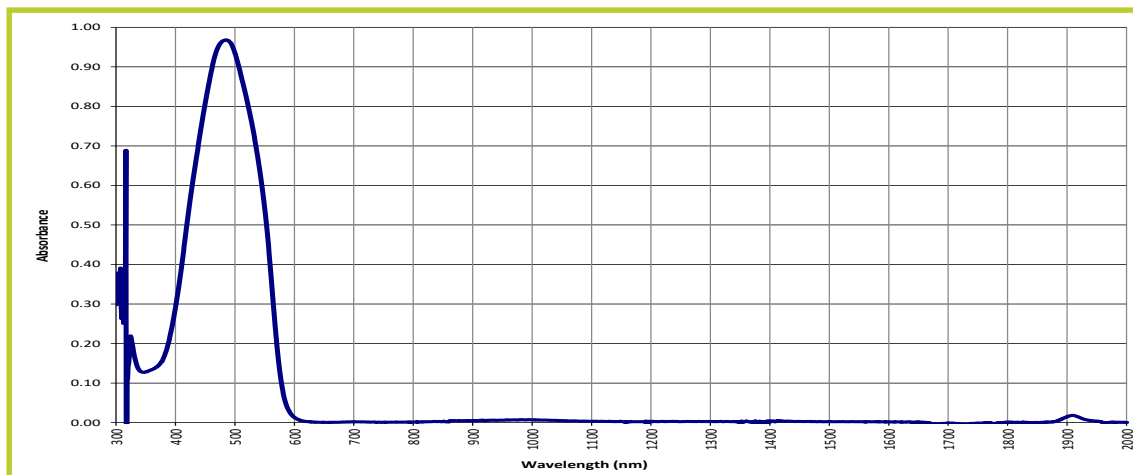
Lambda Max: **464 nm**

Absorptivity: **114 (L g⁻¹ cm⁻¹)**

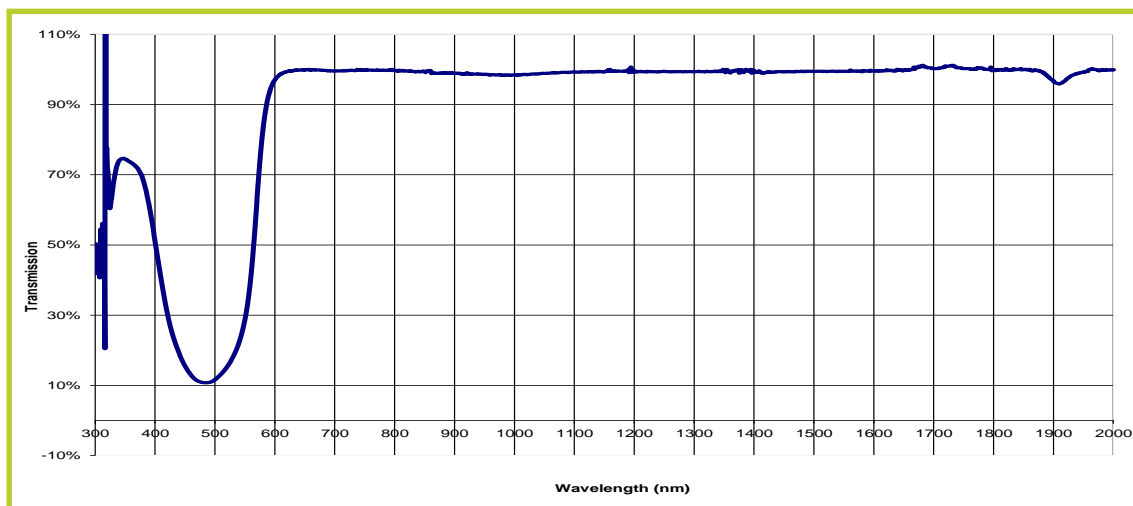
Solubility (grams/100 grams of solvent):

Acetone, Methanol

Absorption Curve



Transmission Curve



Due to its' excellent balance of properties, **DYE VIS 464** 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