

Technical Data Sheet

Product Code: **DYE VIS 347**

Product Description: 347nm Dye

Properties

Appearance: **yellow free flowing powder**

Melting Point: **80°C – 85°C**

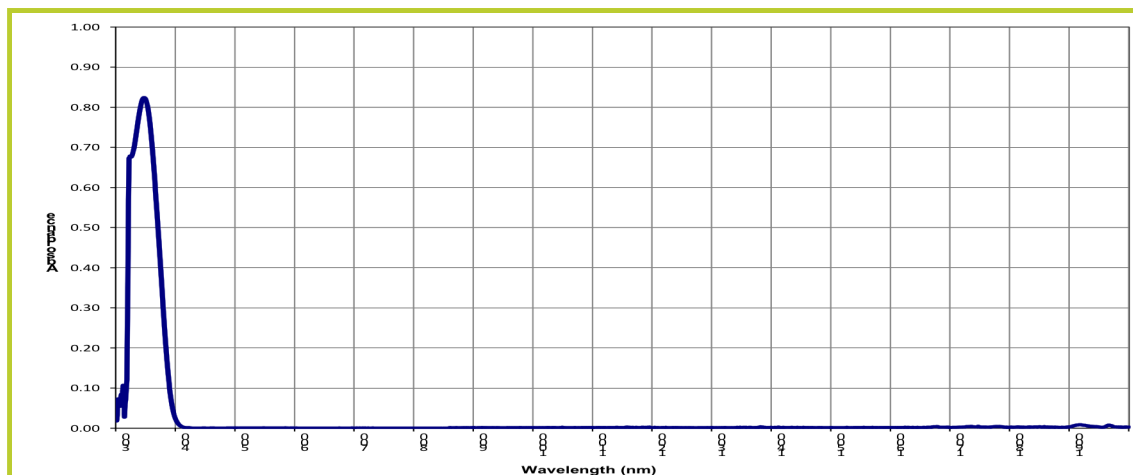
Lambda Max: **347 nm**

Absorptivity: **47.25 (L g⁻¹ cm⁻¹)**

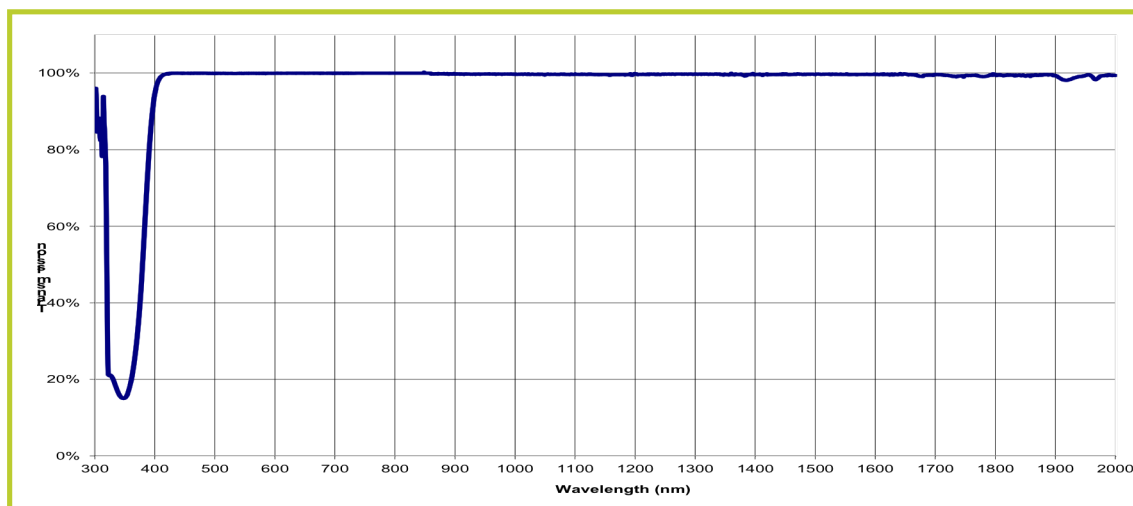
Solubility (grams/100 grams of solvent):

Acetone, Methanol

Absorption Curve



Transmission Curve



Due to its' excellent balance of properties, **Dye Vis 347** finds use in a broad range of applications where the absorption of UV light, and the transmission of Visible light is important:

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

Light Stability – excellent blocking of UV Radiation in the 300-400 nm range.

Application: Used to block 300-400nm range in inks coatings and polycarbonate



Adam Gates & Company