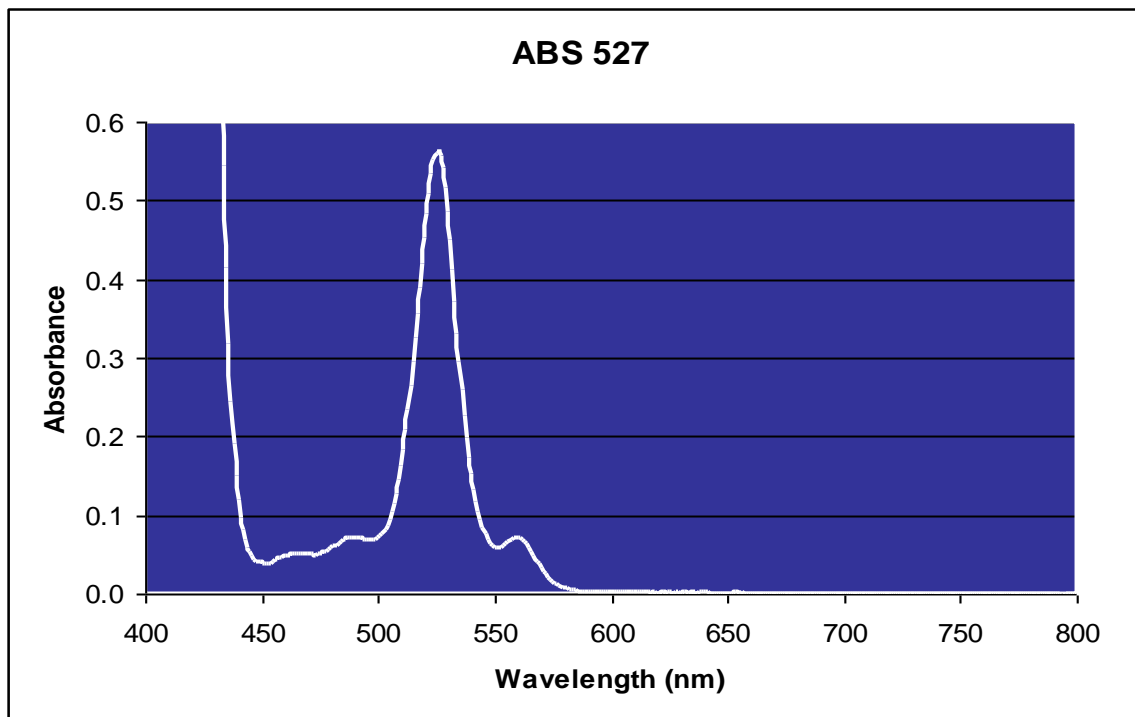


ABS 527: Visible Narrow Band Absorber

Properties

Composition	Proprietary Coordination Complex ¹
Peak Wavelength	526 ± 0.5 nm (methylene chloride)
Strength	29 L/gm-cm (methylene chloride)
Appearance	Purple powder
Solubility	58 mg/L (methylene chloride), 400 mg/L (toluene), 109 mg/L (chloroform), 60 mg/L (methyl ethyl ketone), trace (cyclohexanone), insoluble (ether, methanol)
Melting Point	> 300 °C
Solar Stability	Very good (superior to ABS526N)

Spectrum (methylene chloride)



1. This product is offered by Exciton, Inc. under a non-analysis agreement and may be available for licensing for specific applications that require selective absorption and high temperature stability. Please contact Exciton for licensing or additional technical information.

The information presented above is believed to be accurate but is not a specification. The customer is fully responsible for determining the suitability of this product for use in their application. Exciton, Inc. does not represent that the information is sufficient or complete for any specific application.