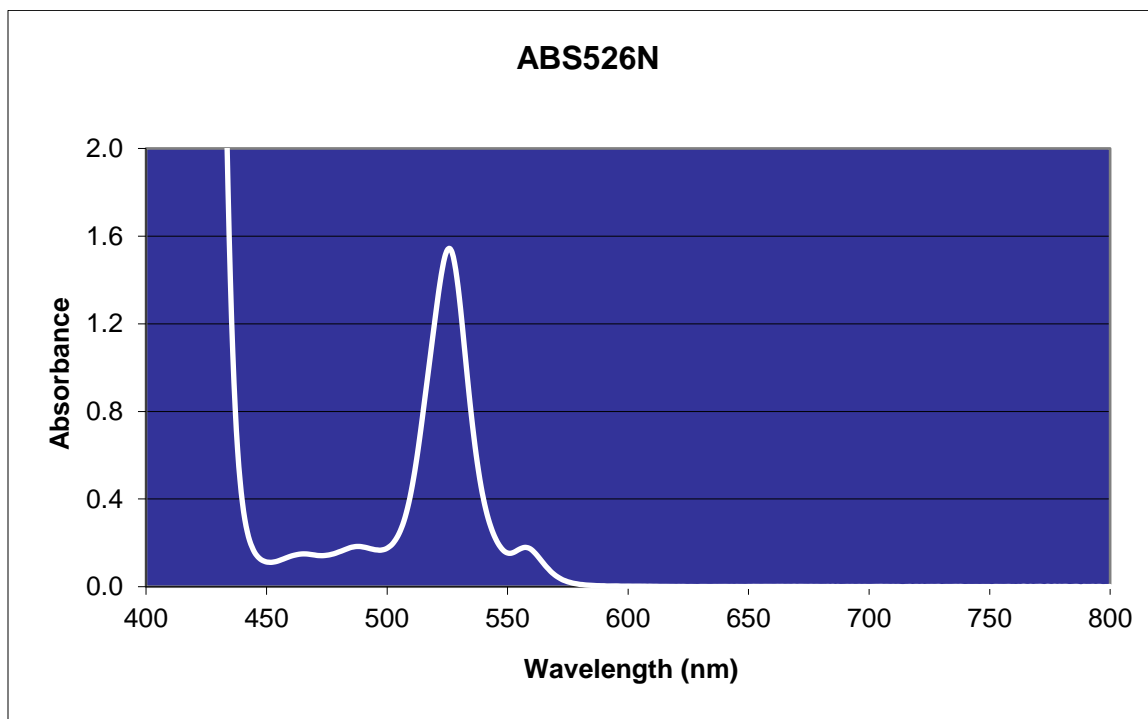


ABS 526N: Visible Narrow Band Absorber

Properties

Composition	Proprietary Coordination Complex ¹
Peak Wavelength	526 ± 1 nm (methylene chloride)
Strength	35.8 L/gm-cm (methylene chloride)
Appearance	Orange powder (large crystals show metallic purple sheen)
Solubility	10 gm/L (methylene chloride), 8 gm/L (chloroform), 4.6 gm/L (toluene), 0.8 gm/L (methyl ethyl ketone) <0.2 gm/L (ether), very low (methanol)
Melting Point	> 300 °C
Solar Stability	Good

Spectrum (methylene chloride)



- Exciton offers this dye as general purpose, suitable for use in optical filters of all types (displays, spectacles, detectors, etc.). This product is offered 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.