



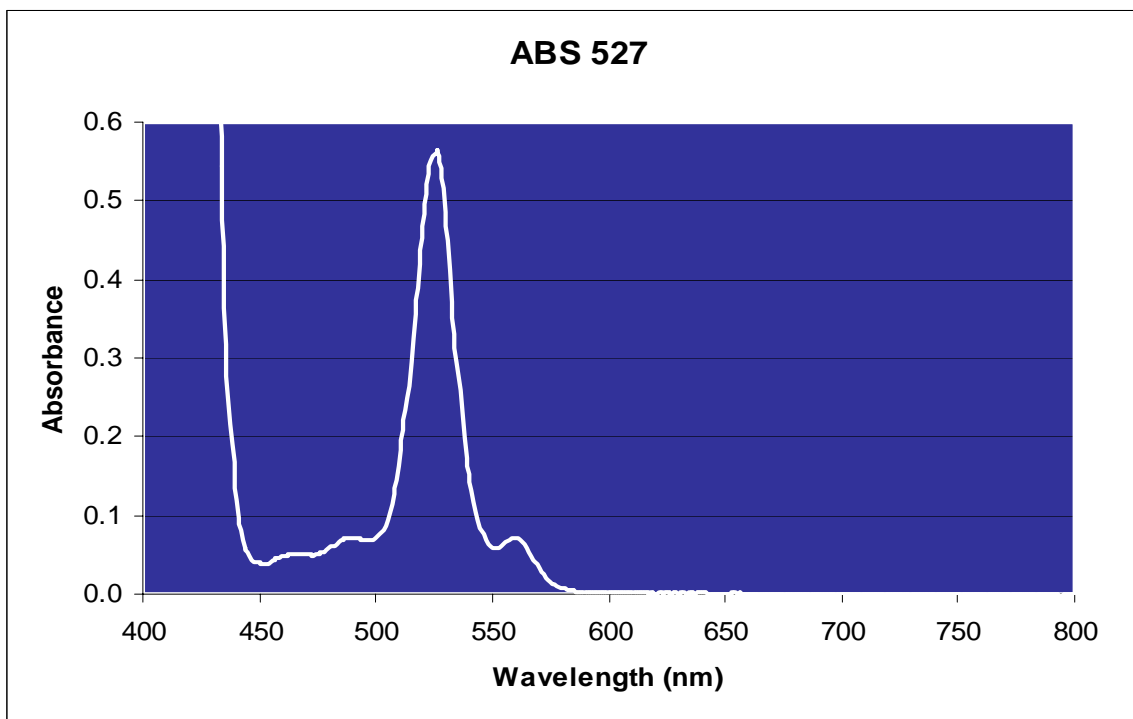
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ABS 527: Visible Narrow Band Absorber

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.

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