



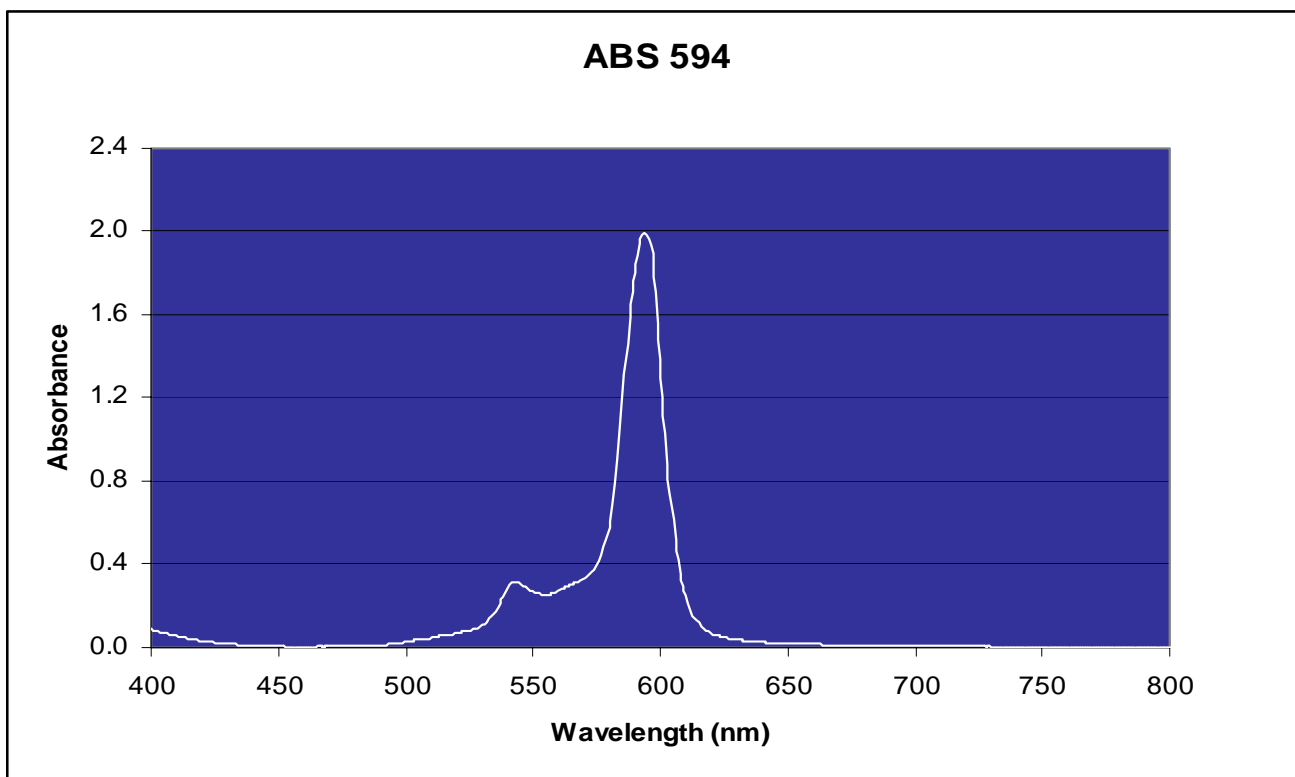
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## ABS 594: Visible Narrow Band Absorber

### Properties

Composition	Proprietary Coordination Complex <sup>1</sup>
Peak Wavelength	594 ± 1 nm (methylene chloride); 595 ± 1 nm (polycarbonate)
Strength	170 L/gm-cm (methylene chloride)
Appearance	Purple powder
Solubility	25 gm/L (toluene), 13 gm/L (hexane), 12 gm/L (acetone), 10 gm/L (methylene chloride)
Spectral Purity	Full width at half maximum in absorbance: 18.5 ± 2.0nm (methylene chloride)
Melting Point	> 300 °C
Solar Stability	Excellent

### Spectrum (methylene chloride)



1. This product is offered by Exciton, Inc. under non-analysis 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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