



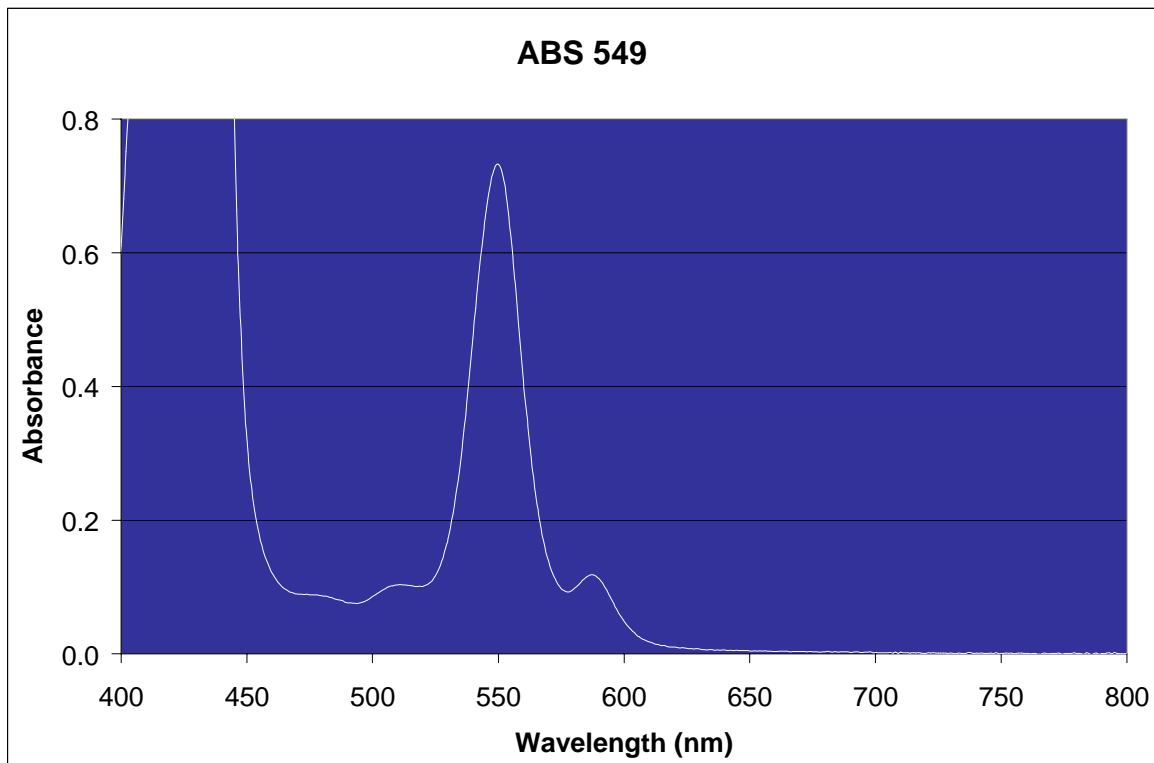
PO Box 31126  
Dayton, OH 45437  
Tel: 937.252.2989 Fax: 937.258.3937  
E-mail: info@exciton.com  
www.exciton.com

## ABS 549: Visible Narrow Band Absorber

### Properties

Composition	Proprietary Coordination Complex <sup>1</sup>
Peak Wavelength	550 ± 1 nm (methylene chloride), 551.5 ± 1 nm (polycarbonate)
Strength	28 L/gm-cm (methylene chloride)
Appearance	Purple crystalline powder
Solubility	23 gm/L (methyl ethyl ketone), > 20 gm/L (methylene chloride), >20 gm/L (chloroform), < 50 mg/L (isopropyl alcohol)
Melting Point	> 300 °C

### 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.