



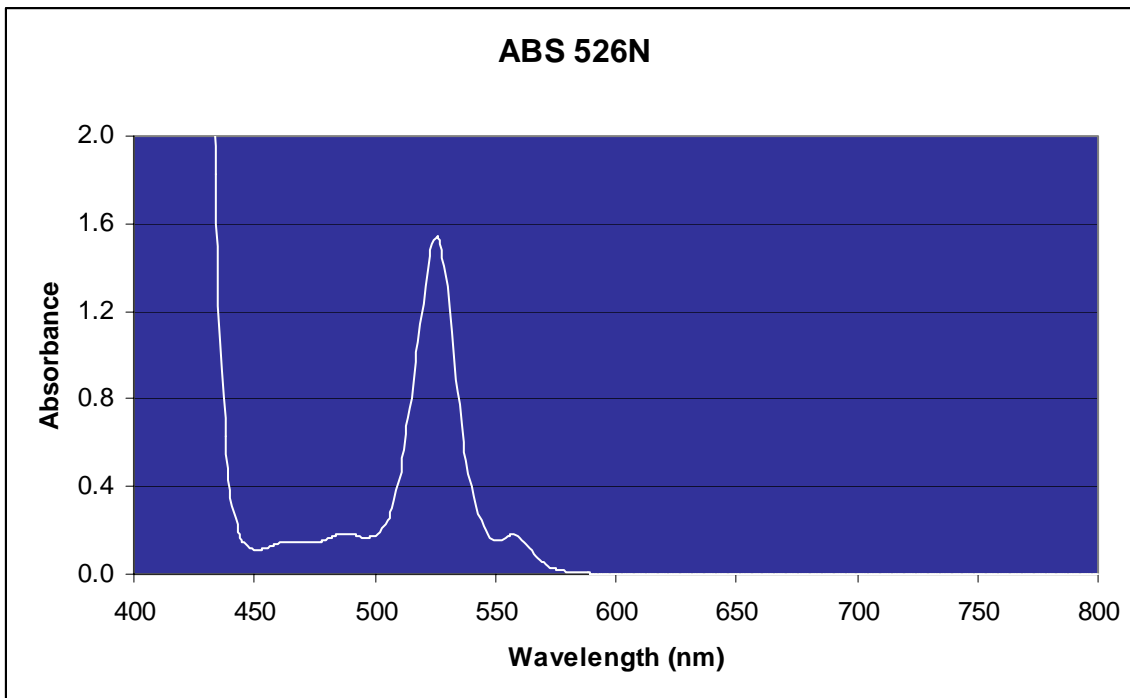
PO Box 31126
Dayton, OH 45437
Tel: 937.252.2989 Fax: 937.258.3937
E-mail: info@exciton.com
www.exciton.com

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)



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.