

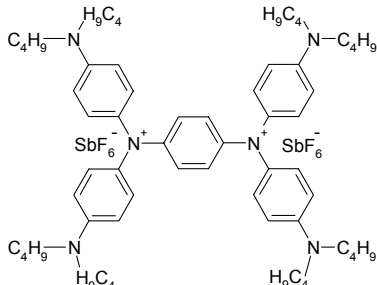
**American Dye Source, Inc.**

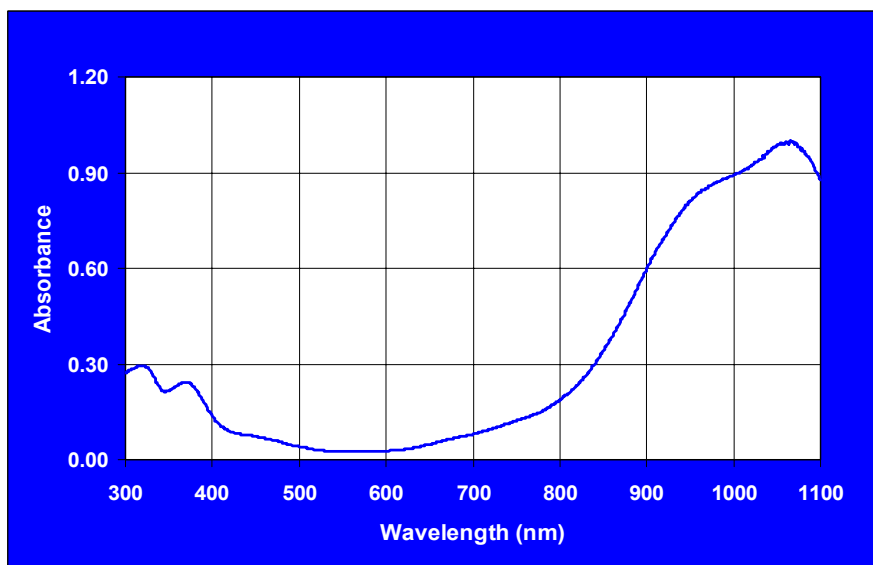
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**PRODUCT INFORMATION**

Product	<b>NEAR INFRARED ABSORBER ADS1065A</b>
Chemical Name	N,N,N',N'-Tetrakis(4-dibutylaminophenyl)-p-benzoquinone bis(iminium hexafluoroantimonate)
CAS Registry Number	5496-71-9
Appearance	Dark green powder
Purity	97.0 %
Chemical Formula	C <sub>62</sub> H <sub>92</sub> N <sub>6</sub> F <sub>12</sub> Sb <sub>2</sub>
Melting Point	247 – 249 °C (with decomposition, DSC @ 20 °C/minute)
Molecular Weight	1392.9 g mol <sup>-1</sup>
Absorption Maximum	1060 nm (in methanol)
Absorption Coefficient	1.0 x 10 <sup>5</sup> L mol <sup>-1</sup> cm <sup>-1</sup>
Chemical Structure	



Absorption spectrum of ADS1065A in methanol