



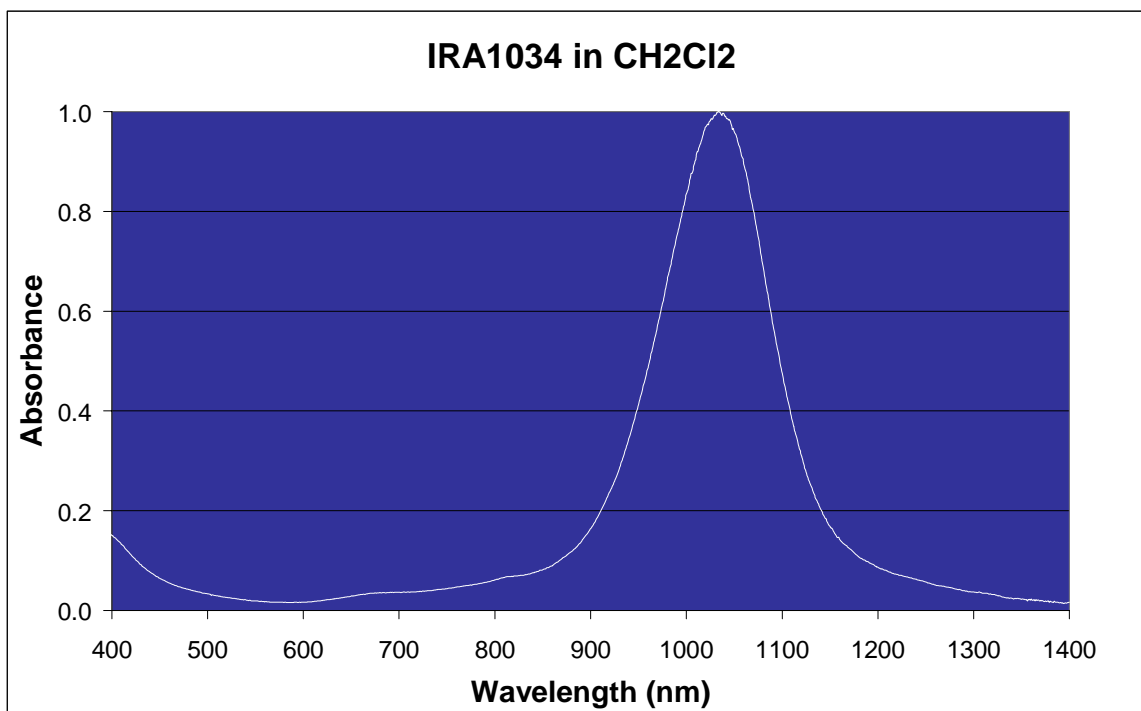
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IRA 1034: Infrared Absorber

Properties

Composition	Proprietary Coordination Complex ¹
Peak Wavelength	1034 ± 2 nm (CH ₂ Cl ₂); 1029 ± 2 nm (toluene)
Strength	78 L/gm-cm (CH ₂ Cl ₂)
Appearance	dark crystalline solid
Solubility	0.5 gm/L (chloroform); 0.4 gm/L (toluene or cyclohexanone); Insoluble (ethanol, cyclohexane)
Melting Point	> 200 °C with decomposition
Molding / casting	Appears suitable for low temperature processing only

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.

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.