

# Technical Data Sheet

Product Code: **IR 1065**

Product Description: **800-1050nm**

## Properties

Appearance: **green free flowing powder**

Appearance in solution/plastic: **green**

Melting Point: **115°C +**

Absorption Coverage: **800nm-1050nm**

Solubility: **acetone, thermoplastics, solvent based inks, coatings and epoxy systems.**

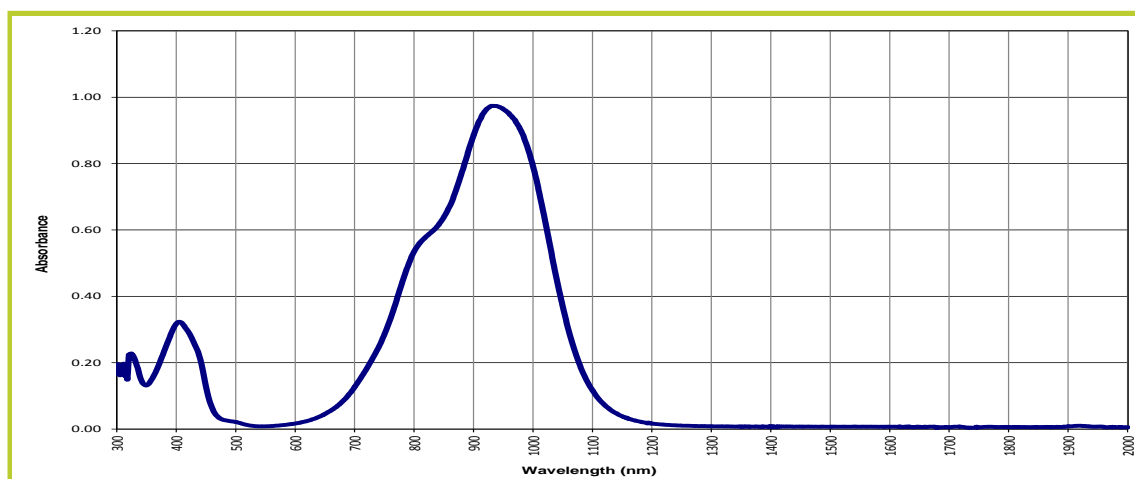
Due to its' excellent balance of properties, **IR 1065** finds use in a broad range of applications where the absorption of infrared light from 800nm-1050nm is needed.

### Notes:

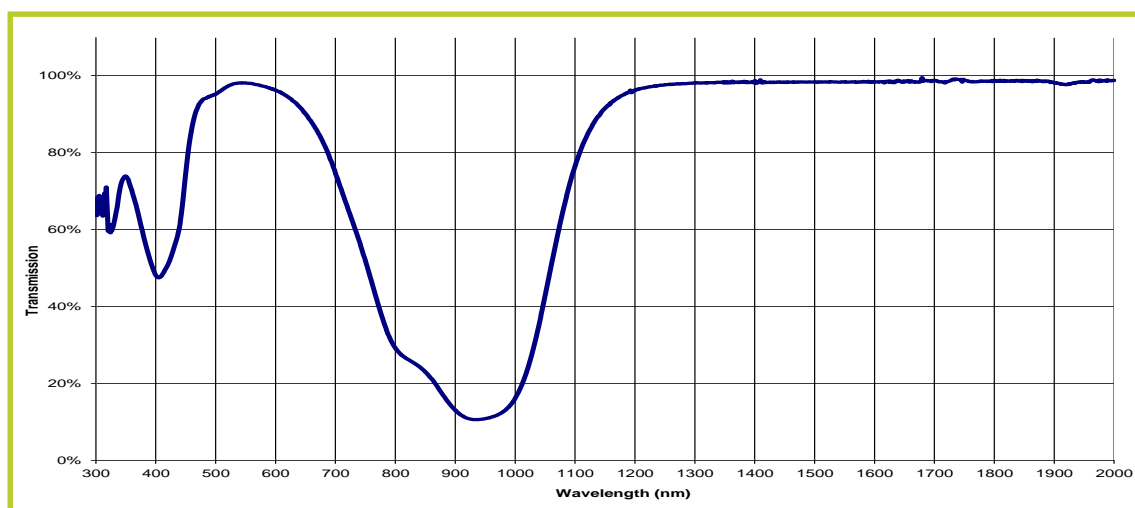
It has excellent solubility in oxygenated solvents such as acetone, MEK and alcohols.

Recommended for YAG Laser.

### Absorption Curve



### Transmission Curve



**Adam Gates & Company, LLC**  
Fine Chemicals and Near Infrared Dyes

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