

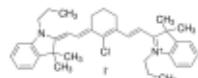
3050 Spruce Street, Saint Louis, MO 63103, USA

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Product Specification

Product Name:
IR-780 iodide - Dye content $\geq 95\%$

Product Number: **425311**
CAS Number: 207399-07-3
MDL: MFCD00191907
Formula: C36H44ClN2
Formula Weight: 667.11 g/mol



TEST	Specification
Appearance (Color)	Conforms to Requirements
Gold to Green	
Appearance (Form)	Powder or Crystals
Infrared spectrum	Conforms to Structure
Wavelength	777 - 783 nm
$c = 0.002$ g/L, Methanol	
Extinction Coefficient	≥ 250000
Purity (HPLC)	$\geq 95.0\%$

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Specification: PRD.0.ZQ5.10000094448

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.