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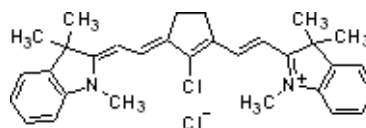
Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

Product Specification

Product Name:
IR-797 chloride - Dye content 70 %

Product Number: 642339
CAS Number: 110992-55-7
MDL: MFCD03427060
Formula: C₃₁H₃₄Cl₂N₂
Formula Weight: 505.52 g/mol



TEST

Specification

Appearance (Form)	Powder or Crystals
Infrared spectrum	Conforms to Structure
Wavelength	794 - 802 nm
C= 0.002 G/L, Methanol	
Extinction Coefficient	≥ 150000
Carbon	≥ 52.0 %
Nitrogen	≥ 3.9 %

Specification: PRD.3.ZQ5.10000024592

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.