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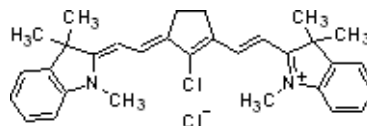
Outside USA: eurtechserv@sial.com

## Certificate of Analysis

Product Name:

IR-797 chloride - Dye content 70 %

**Product Number:** 642339  
**Batch Number:** MKBL9043V  
**Brand:** ALDRICH  
**CAS Number:** 110992-55-7  
**MDL Number:** MFCD03427060  
**Formula:** C<sub>31</sub>H<sub>34</sub>Cl<sub>2</sub>N<sub>2</sub>  
**Formula Weight:** 505.52 g/mol  
**Quality Release Date:** 26 SEP 2012



Test	Specification	Result
Appearance (Form)	Powder or Crystals	Powder
Infrared spectrum	Conforms to Structure	Conforms
Wavelength	794 - 802 nm	798 nm
C = 0.002 G/L, Methanol		
Extinction Coefficient	≥ 150000	209136
Carbon	≥ 52.0 %	60.7 %
Nitrogen	≥ 3.9 %	4.4 %

Jamie Gleason, Manager  
 Quality Control  
 Milwaukee, Wisconsin US

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.