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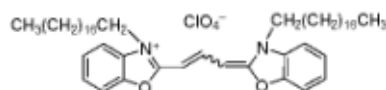
Email USA: techserv@sial.com

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Product Specification

Product Name:
3,3'-Dioctadecyloxycarbocyanine perchlorate

Product Number: D4292
CAS Number: 34215-57-1
MDL: MFCD00132951
Formula: C53H85ClN2O6
Formula Weight: 881.70 g/mol
Storage Temperature: 2 - 8 °C



TEST	Specification
Appearance (Color)	Orange
Appearance (Form)	Powder
Solubility (Color)	Orange
Solubility (Turbidity)	Clear
50 mg/mL, CHCl ₃	
Carbon	70.4 - 74.0 %
Nitrogen	2.5 - 3.3 %
Purity (TLC)	≥ 98 %
Recommended Retest Period	-----
5 years	

Specification: PRD.1.ZQ5.10000006990

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.