

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-09 14:38:04

Date of Next Testing: 2025-02-08 14:38:04

Product Name: **1,1'-Dioctadecyl-3,3,3',3'-tetramethylindocarbocyanine perchlorate(Dil)**

CAS Number: 41085-99-8

Specifications & Purity: suitable for fluorescence, ≥98.0%

Lot #: D2129044

SKU #: **D131225**

Analysis: **185385**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.11600 %
Appearance (D131225)	Green to Very Dark Green and Brown to Very Dark Brown and Purple to Very Dark Purple and Green-Brown and Brown-Green and Red-Brown and Very Dark Red-Brown Solid	Green to Very Dark Green and Brown to Very Dark Brown and Purple to Very Dark Purple and Green-Brown and Brown-Green and Red-Brown and Very Dark Red-Brown Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager