

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-04 15:35:54
Date of Next Testing: 2026-06-04 15:35:54
Product Name: **1,1'-Dioctadecyl-3,3,3',3'-tetramethylindocarbocyanine perchlorate(Dil)**
CAS Number: 41085-99-8
Specifications & Purity: $\geq 98.0\%$, for fluorescence Analysis
Lot #: E2431152
SKU #: **D131225**
Version: **1**
Analysis #: **361703**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.20000 %
Appearance (D131225)	Green to Very Dark Green and Brown to Very Dark Brown and Purple to Very Dark Purple and Green-Brown and Red to Red-Brown to 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 Red to Red-Brown to Very Dark Red-Brown Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager