

Certificate of Analysis

Date of Testing: 2024-05-11 10:38:01

Date of Next Testing: 2026-05-11 10:38:01

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

CAS Number: 41085-99-8

Specifications & Purity: for fluorescenceAnalysis, ≥95%

Lot #: D2429236

SKU #: **D683915**

Analysis: **356848**

Storage Temperature: Protected from light,Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	95.00 %
Appearance(D683915)	Green to Very Dark Green and Brown to Very Dark Brown and Purple to Very Dark Purple and 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 Dark Brown and Purple to Very Dark Purple and Green-Brown and Brown-Green and Red-Brown and Very Dark Red-Brown Solid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager