

Certificate of Analysis

Date of Testing: 2025-08-10 15:08:31

Date of Next Testing: 2027-08-10 15:08:31

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

CAS Number: 41085-99-8

Specifications & Purity: for fluorescenceAnalysis, ≥98%

Lot #: H2508320

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