

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-08-09 23:02:48
Date of Next Testing:	2027-08-09 23:02:48
Product Name:	Membrane Green Probe (AIE)
CAS Number:	A1456412
Specifications & Purity:	for microscopy, BioReagent, Biological Stain, ≥98% (HPLC), 10mM in DMSO
Lot #:	ZJ25F1028441
SKU #	A1456412
Version:	1
Analysis #:	039911

Parameter	Limit Value	Result
UV Absorption Wavelength	350-390(nm)	372.00000 nm
Maximum Emission Wavelength	655-695(nm)	676.00000 nm
Purity(HPLC)	98-100(%)	100.00000 %
Absorbance (10μM)	0.100-0.300	0.20000
Appearance(A1456412)	Green liquid	Green liquid
ESI-MS (found: 627.7)	Conform	Conform
Seal Integrity Testing	Conform	Conform



Sophia Cheng
Quality Assurance