

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-08-09 23:07:52

Date of Next Testing: 2027-08-09 23:07:52

Product Name:

Bacteria Red Probe (AIE)

CAS Number:

Specifications & Purity:

BioReagent, for microscopy, Biological Stain, ≥98% (HPLC), 10mM in DMSO

Lot #:

ZJ25F1028440

SKU #

A1456408

Version:

1

Analysis #:

039908

Parameter	Limit Value	Result
UV Absorption Wavelength	420-460(nm)	441.00000 nm
Purity(HPLC)	98-100(%)	100.00000 %
Absorbance (10μM)	0.300-0.500	0.43300
Maximum Emission Wavelength	660-700(nm)	683.00000 nm
Appearance(A1456408)	Orange liquid	Orange liquid
MS (found: 617)	Conform	Conform
Seal Integrity Testing	Conform	Conform



Sophia Cheng
Quality Assurance