

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-06-09 08:20:55
Date of Next Testing:	2028-06-08 08:20:55
Product Name:	MitoTracker Deep Red FM (Mitochondrial red fluorescent probe)
CAS Number:	873315-86-7
Specifications & Purity:	BioReagent, for microscopy, Biological Stain, For Fluorescence Analysis, ≥97%
Lot #:	ZJ26F0636204
SKU #	M1455700
Version:	1
Analysis #:	034357

Parameter	Limit Value	Result
Purity (HPLC) at 650 nm	97-100(%)	98.00000 %
Water (KF)	≤1(%)	0.06000 %
Appearance(M1455700)	Dark Blue powder	Dark Blue powder
Seal Integrity Testing	Conform	Conform
Proton NMR spectrum	Conforms to Structure	Conforms to structure
Performance	Conform	Conform



Sophia Cheng
Quality Assurance