

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-06-02 16:41:07
Date of Next Testing:	2028-06-01 16:41:07
Product Name:	MitoTracker Orange CMTMRos (Mitochondrial orange fluorescent probe)
CAS Number:	199116-50-2
Specifications & Purity:	For Fluorescence Analysis, BioReagent, for microscopy, Biological Stain, ≥98%
Lot #:	ZJ26F0636002
SKU #	M1455293
Version:	1
Analysis #:	034865

Parameter	Limit Value	Result
Purity (HPLC) at 550 nm	≥98(%)	98.19000 %
Water (KF)	≤1(%)	0.05000 %
Appearance(M1455293)	Dark green powder	Dark green powder
Seal Integrity Testing	Conform	Conform
Proton NMR spectrum	Conforms to Structure	Conforms to structure
Performance	Conform	Conform



 Sophia Cheng
 Quality Assurance