

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-03-02 15:49:48
Date of Next Testing:	2027-03-02 15:49:48
Product Name:	CellTracker Red CMTPX
CAS Number:	C1455426
Specifications & Purity:	BioReagent, ≥80% (HPLC)
Lot #:	ZJ26F0232337
SKU #	C1455426
Version:	1
Analysis #:	029246

Parameter	Limit Value	Result
Absorption Maximum	574-580(nm)	578.00000 nm
Extinction Coefficient (574-580 nm)	97000-119000	119000.00000
Purity(HPLC)(at 254 nm)	80-100(%)	84.00000 %
Emission Maximum	600-608(nm)	602.00000 nm
Appearance(C1455426)	Blue solid	Blue Solid
Molecular Weight (HPLC): 686.25	Conform	Conform
NMR	Conforms to structure	Conforms to structure



Sophia Cheng
Quality Assurance