

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-07-01 14:58:44
Date of Next Testing:	2029-06-30 14:58:44
Product Name:	3,3'-Dipentyloxacarbocyanine iodide (DiOC5(3) iodide)
CAS Number:	53213-81-3
Specifications & Purity:	BioReagent, for microscopy, Biological Stain, For Fluorescence Analysis, ≥95%
Lot #:	ZJ26F0636882
SKU #	D1452174
Version:	1
Analysis #:	033993

Parameter	Limit Value	Result
Weight/volume	20-20.6(mg)	20.00000 mg
Molar extinction coefficient	139500-170500	143071.00000
Appearance(D1452174)	Orange-yellow solid	Orange-yellow solid
Seal Integrity Testing	Conform	Conform
Purity (TLC) ≥95%	Conform	Conform



Sophia Cheng
Quality Assurance