

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-11 15:22:49
 Date of Next Testing: 2026-05-10 15:22:49
 Product Name: **Biotin (5-fluorescein) conjugate**
 CAS Number: 957494-27-8
 Specifications & Purity: $\geq 90\%$
 Lot #: E23081003
 SKU #: **B378953**
 Version: **1**
 Analysis #: **201145**
 Storage Temperature: Protected from light, Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(HPCE)	90-100 (%)	96.49300 %
Emission Maximum(in 0.1 M Tris pH 8.0)	519-529 (nm)	527.00000 nm
Appearance(B378953)	Orange to Dark Orange and Red-Orange and Red to Dark Red Powder	Orange to Dark Orange and Red-Orange and Red to Dark Red Powder
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager