

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-12 11:34:56
 Date of Next Testing: 2029-01-11 11:34:56
 Product Name: **(R)-4-Fluoromandelic acid**
 CAS Number: 32222-45-0
 Specifications & Purity: $\geq 98\%$
 Lot #: C2311499
 SKU #: **R472395**
 Version: **1**
 Analysis #: **636399**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.31000 %
Enantiomeric Excess	98.5-100 (%)	99.00000 %
Appearance(R472395)	Colorless and White to Off White Powder or Crystals or Flakes	Colorless and White to Off White Powder or Crystals or Flakes
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
FNMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager