

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-04-07 16:50:26
Date of Next Testing:	2026-04-06 16:50:26
Product Name:	(S)-1-(4-(Trifluoromethyl)phenyl)ethanol
CAS Number:	99493-93-3
Specifications & Purity:	≥98%
Lot #:	C2327266
SKU #	S196165
Version	1
Analysis #:	174179

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.65 %
Enantiomeric Excess	98-100 (%)	99.36000 %
Fluorine NMR Spectrum	Conforms to structure	Conforms to Structure
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager