

Certificate of Analysis

Date of Testing: 2023-04-07 23:17:21

Date of Next Testing: 2026-04-06 23:17:21

Product Name: (S)-1-(4-(Trifluoromethyl)phenyl)ethanol

CAS Number: 99493-93-3

Specifications & Purity: $\geq 98\%$

Lot #: C2327264

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