

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-14 16:27:39

Date of Next Testing: 2029-10-13 16:27:39

Product Name: (S)-(-)- α -Methoxy- α -(trifluoromethyl)phenylacetic acid

CAS Number: 17257-71-5

Specifications & Purity: $\geq 98\%$

Lot #: A2214224

SKU #: M113470

Version: 0

Analysis #: 588245

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.05860 %
Purity (Titration by NaOH)	97.5-102.5 (%)	97.86 %
Optical purity(HPLC)(ee)	99-100 (%)	99.01 %
Specific Rotation $[\alpha]_{20/D}(c=2-75--70 \text{ (}^\circ\text{ MeOH)})$		-70.01 °
Appearance (M113470)	White Powder, Crystals and/or Chunks or colorless liquid	White Powder, Crystals and/or Chunks or colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager