

Certificate of Analysis

Date of Testing: 2025-08-18 14:59:39
 Date of Next Testing: 2029-08-17 14:59:39
 Product Name: (S)-(-)- α -Methoxy- α -(trifluoromethyl)phenylacetic acid
 CAS Number: 17257-71-5
 Specifications & Purity: $\geq 98\%$
 Lot #: K2104044
 SKU #: M113470
 Version: 0
 Analysis #: 555022
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.05800 %
Purity (Titration by NaOH)	97.5-102.5 (%)	97.86 %
Optical purity(HPLC)(ee)	99-100 (%)	99.01 %
Specific Rotation $[\alpha]_{20/D}(c=2-75--70)$ (° 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