

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2024-07-25 14:06:21
Date of Next Testing: 2026-07-15 14:06:21
Product Name: (S)-(+)- α -Methoxy- α -trifluoromethylphenylacetyl chloride
CAS Number: 20445-33-4
Specifications & Purity: >98.0%(GC)
Lot #: I2206863
SKU #: M113469
Version: 0
Analysis #: 366737
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.354-1.357	1.35600
Purity(GC)	98-100 (%)	99.42300 %
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in Toluene})$	145-152 (°)	145.38000 °
Refractive index $n_{20/D}$	1.467-1.47	1.47000
Appearance (M113469)	Colorless to light yellow liquid	Colorless to light yellow liquid



John Su
QA & QC Manager