

Certificate of Analysis

Date of Testing: 2025-06-30 14:57:53

Date of Next Testing: 2027-06-20 14:57:53

Product Name: (R)-(-)- α -Methoxy- α -(trifluoromethyl)phenylacetyl chloride

CAS Number: 39637-99-5

Specifications & Purity: $\geq 99\%$

Lot #: H2331682

SKU #: M113468

Version: 1

Analysis #: 525867

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.4675-1.4715	1.47
Density (20°C)	1.354-1.357	1.36
Purity(GC)	99-100 (%)	99.02 %
Optical Rotation(c=1, in chloroform)	-133--128 (°)	-132.81500 °
Appearance (M113468)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager