

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-01 11:06:05

Date of Next Testing: 2028-03-21 11:06:05

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

CAS Number: 39637-99-5

Specifications & Purity: $\geq 99\%$

Lot #: G2410468

SKU #: M113468

Version: 1

Analysis #: 683402

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

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.78000 %
Refractive index n ₂₀ /D	1.4675-1.4715	1.46750
Density (20°C)	1.354-1.357	1.35580
Optical Rotation(c=1,in chloroform)	-133--128 (°)	-132.90800 °
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