

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 #:	G2410459
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