

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-25 11:34:33
 Date of Next Testing: 2026-10-24 11:34:33
 Product Name: **(R)-Methyl morpholine-2-carboxylate hydrochloride**
 CAS Number: 1352709-55-7
 Specifications & Purity: $\geq 97\%$
 Lot #: J2314277
 SKU #: **R587049**
 Version: **1**
 Analysis #: **269621**
 Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	99.27300 %
Purity(Titration by AgNO ₃)	96.5-103.5 (%)	103.47000 %
Enantiomeric Excess	98-100 (%)	98.80000 %
LC-MS for identification	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager