

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-27 17:22:29
 Date of Next Testing: 2030-05-26 17:22:29
 Product Name: **4-Morpholinylcarbonyl Chloride**
 CAS Number: 15159-40-7
 Specifications & Purity: $\geq 97\%$
 Lot #: E2611046
 SKU #: **M157857**
 Version: **0**
 Analysis #: **286168**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	99.50000 %
Refractive index n ₂₀ /D	1.498-1.5	1.49911
Appearance (M157857)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager