

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-28 17:04:25

Date of Next Testing: 2028-08-27 17:04:25

Product Name: **4-Morpholinylcarbonyl Chloride**

CAS Number: 15159-40-7

Specifications & Purity: $\geq 97\%$

Lot #: I2021088

SKU # **M157857**

Version **0**

Analysis #: **386636**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.498-1.5	1.49900
Purity(GC)	97-100 (%)	97.92800 %
Appearance (M157857)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager