

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-08-12 15:17:05
 Date of Next Testing: 2029-08-11 15:17:05
 Product Name: **(S)-5-Methylmorpholin-3-one**
 CAS Number: 119844-66-5
 Specifications & Purity: $\geq 98\%$
 Lot #: J2325158
 SKU #: **S586561**
 Version: **2**
 Analysis #: **751558**
 Storage Temperature: Store at 2-8°C, Desiccated

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.33000 %
Specific rotation $[\alpha]_{20/D}$ (c=1 , chloroform)	25.5-29.5 (°)	29.10000 °
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager