

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-04 16:04:33

Date of Next Testing: 2029-01-03 16:04:33

Product Name: **(5R)-5-phenylmorpholin-2-one**

CAS Number: 121269-45-2

Specifications & Purity: $\geq 97\%$

Lot #: L2525523

SKU #: **P627445**

Version: **2**

Analysis #: **601302**

Storage Temperature: Protected from light, Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(NMR)	97-100 (%)	99.18 %
Specific rotation $[\alpha]_{20/D}(C=1.0, \text{DCM})$	-111~-107 ($^{\circ}$)	-107.52000 $^{\circ}$
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager