

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-15 15:52:04

Date of Next Testing: 2026-06-14 15:52:04

Product Name: **(3R)-3-methylmorpholine**

CAS Number: 74572-04-6

Specifications & Purity: $\geq 97\%$

Lot #: F2309447

SKU #: **R177343**

Version: **1**

Analysis #: **217431**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	99.54900 %
Enantiomeric Excess	99-100 (%)	99.10000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager