

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-08-06 10:49:10

Date of Next Testing: 2029-08-05 10:49:10

Product Name: **1-Methyl-4-prop-2-ynyl-piperazine**

CAS Number: 45813-02-3

Specifications & Purity:  $\geq 98\%$

Lot #: J2319656

SKU #: **M589172**

Version: **1**

Analysis #: **749164**

Storage Temperature: Store at 2-8°C, Desiccated

| Parameter                | Limit Values          | Result                |
|--------------------------|-----------------------|-----------------------|
| Purity(GC)               | 98-100 (%)            | 99.38000 %            |
| GC-MS for identification | Conforms              | Conforms              |
| Proton NMR spectrum      | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager