

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-05-07 18:12:38

Date of Next Testing: 2028-05-06 18:12:38

Product Name: **1-(3-Aminopropyl)-4-methylpiperazine**

CAS Number: 4572-03-6

Specifications & Purity:  $\geq 98\%$

Lot #: D2522358

SKU #: **A303756**

Version: **1**

Analysis #: **375490**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter           | Limit Values          | Result                |
|---------------------|-----------------------|-----------------------|
| Purity(GC)          | 98-100 (%)            | 98.49000 %            |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Mass spectrum       | Confirmed             | Confirmed             |

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

John Su  
QA & QC Manager