

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-02 08:59:54

Date of Next Testing: 2028-04-01 08:59:54

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

CAS Number: 4572-03-6

Specifications & Purity: $\geq 98\%$

Lot #: F2213488

SKU #: **A303756**

Version: **1**

Analysis #: **489754**

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

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.10 %
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