

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-24 14:36:11

Date of Next Testing: 2027-11-23 14:36:11

Product Name: **2-Methylpiperazine**

CAS Number: 109-07-9

Specifications & Purity: $\geq 98\%$

Lot #: J2311042

SKU #: **M103218**

Version: **0**

Analysis #: **277323**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.87500 %
Melting point	61-67 (°C)	66.89000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (M103218)	White to yellow powder or crystals or flake or solid	White to yellow powder or crystals or flake or solid



John Su
QA & QC Manager