

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-24 15:01:31

Date of Next Testing: 2028-07-23 15:01:31

Product Name: **1-Methyl-4-nitrosopiperazine**

CAS Number: 16339-07-4

Specifications & Purity:  $\geq 95\%$

Lot #: G2517439

SKU #: **M693873**

Version: **1**

Analysis #: **468564**

Storage Temperature: Protected from light, Store at  $-20^{\circ}\text{C}$ , Argon charged

| Parameter                | Limit Values                                     | Result                                           |
|--------------------------|--------------------------------------------------|--------------------------------------------------|
| Purity(GC)               | 95-100 (%)                                       | 99.68 %                                          |
| Appearance(M693873)      | Colorless to Yellow to Yellow green clear liquid | Colorless to Yellow to Yellow green clear liquid |
| NMR Spectrum 1H          | Conforms to Structure                            | Conforms to Structure                            |
| GC-MS for identification | Conforms                                         | Conforms                                         |

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

John Su  
QA & QC Manager