

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-15 14:02:46

Date of Next Testing: 2030-01-14 14:02:46

Product Name: **1-Phenylpiperazine**

CAS Number: 92-54-6

Specifications & Purity:  $\geq 97\%$

Lot #: A2607527

SKU #: **P101918**

Version: **0**

Analysis #: **385209**

Storage Temperature: Room temperature, Argon charged

| Parameter                          | Limit Values               | Result                     |
|------------------------------------|----------------------------|----------------------------|
| Density (20°C)                     | 1.068-1.072                | 1.06810                    |
| Refractive index n <sub>20/D</sub> | 1.588-1.59                 | 1.58810                    |
| Purity(GC)                         | 97-100 (%)                 | 99.60000 %                 |
| Appearance (P101918)               | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Proton NMR spectrum                | Conforms to Structure      | Conforms to Structure      |

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

John Su  
QA & QC Manager