

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-17 13:43:49

Date of Next Testing: 2029-09-16 13:43:49

Product Name: **N-Phenylurea**

CAS Number: 64-10-8

Specifications & Purity:  $\geq 97\%$ 

Lot #: L2106809

SKU # **P105589**Version **0**Analysis #: **572936**

Storage Temperature: Store at 2-8°C

| Parameter                                 | Limit Values                   | Result                         |
|-------------------------------------------|--------------------------------|--------------------------------|
| Melting point                             | 146-151 (°C)                   | 149.06700 °C                   |
| Purity(HPLC)                              | 97-100 (%)                     | 99.26300 %                     |
| Appearance (P105589)                      | White to Tan Crystal to Powder | White to Tan Crystal to Powder |
| Infrared spectrum                         | Conforms to Structure          | Conforms to Structure          |
| Proton NMR spectrum                       | Conforms to Structure          | Conforms to Structure          |
| Solubility in MeOH , Very faint turbidity | pass                           | Pass                           |

John Su  
QA & QC Manager