

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-05-05 09:31:51

Date of Next Testing: 2029-05-04 09:31:51

Product Name: **Phenylhydrazine hydrochloride**

CAS Number: 27140-08-5

Specifications & Purity:  $\geq 95\%$

Lot #: D2521476

SKU #: **P579459**

Version: **2**

Analysis #: **505436**

Storage Temperature: Protected from light, Room temperature, Argon charged, Desiccated, Cool

| Parameter                                                                 | Limit Values          | Result                |
|---------------------------------------------------------------------------|-----------------------|-----------------------|
| Purity(HPLC area)                                                         | 95-100 (%)            | 100.00000 %           |
| Purity(Titration by AgNO <sub>3</sub> )                                   | 95-102.5 (%)          | 102.45000 %           |
| Solubility, Colorless to faint yellow, clear (50 mg/mL, H <sub>2</sub> O) | pass                  | Pass                  |
| Proton NMR spectrum                                                       | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager