

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-02-27 09:50:16

Date of Next Testing: 2030-02-26 09:50:16

Product Name: **4-Nitrophenylhydrazine Hydrochloride**

CAS Number: 636-99-7

Specifications & Purity:  $\geq 98\%$

Lot #: E2204070

SKU #: **N110268**

Version: **1**

Analysis #: **655898**

Storage Temperature: Argon charged

| Parameter            | Limit Values                                         | Result                                               |
|----------------------|------------------------------------------------------|------------------------------------------------------|
| Purity(HPLC)         | 98-100 (%)                                           | 98.02000 %                                           |
| Appearance (N110268) | White to Light Brown Powder, Crystals, Solid, Chunks | White to Light Brown Powder, Crystals, Solid, Chunks |
| Infrared spectrum    | Conforms to Structure                                | Conforms to Structure                                |
| Solubility in MeOH   | almost transparency                                  | almost transparency                                  |
| Proton NMR spectrum  | Conforms to structure                                | Conforms to Structure                                |



John Su  
QA & QC Manager