

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2025-10-15 13:16:52

Date of Next Testing: 2029-10-14 13:16:52

Product Name: **4-Fluorophenylhydrazine hydrochloride**

CAS Number: 823-85-8

Specifications & Purity:  $\geq 97\%$

Lot #: I2529261

SKU # **F110267**

Version **0**

**Analysis #:** **391761**

Storage Temperature: Room temperature, Argon charged

| Parameter                               | Limit Values                                       | Result                                             |
|-----------------------------------------|----------------------------------------------------|----------------------------------------------------|
| Purity(Titration by AgNO <sub>3</sub> ) | 96.5-103.5 (%)                                     | 98.00000 %                                         |
| Purity(HPLC)                            | 97-100 (%)                                         | 98.85000 %                                         |
| Appearance (F110267)                    | White to pale brown Powder, Crystals, and/or Chunk | White to pale brown Powder, Crystals, and/or Chunk |
| Infrared spectrum                       | Conforms to Structure                              | Conforms to Structure                              |
| Proton NMR spectrum                     | Conforms to Structure                              | Conforms to Structure                              |



John Su  
QA & QC Manager