

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-10-10 17:18:01

Date of Next Testing: 2026-10-10 17:18:01

Product Name: **Hydrazine monohydrochloride**

CAS Number: 2644-70-4

Specifications & Purity:  $\geq 98.0\%(T)$

Lot #: I2425402

SKU #: **H138585**

Version: **0**

Analysis #: **410965**

Storage Temperature: Argon charged

| Parameter                       | Limit Values                       | Result                             |
|---------------------------------|------------------------------------|------------------------------------|
| Melting point                   | 87-91 (°C)                         | 88.02000 °C                        |
| Purity(Potassium iodate Method) | 98-100 (%)                         | 98.16 %                            |
| Appearance (H138585)            | White Moist Crystals and/or Chunks | White Moist Crystals and/or Chunks |
| Solubility in H <sub>2</sub> O  | Almost transparency                | almost transparency                |
| Infrared spectrum               | Conforms to Structure              | Conforms to Structure              |

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

John Su  
QA & QC Manager