

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-10 16:35:44

Date of Next Testing: 2026-10-10 16:35:44

Product Name: **Hydrazine monohydrochloride**

CAS Number: 2644-70-4

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

Lot #: I2425405

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 ₂ 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