

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-10 16:28:15

Date of Next Testing: 2027-08-10 16:28:15

Product Name: **Hydrazine monohydrochloride**

CAS Number: 2644-70-4

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

Lot #: G2531394

SKU #: **H138585**

Version: **0**

Analysis #: **533297**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Potassium iodate Method)	98-100 (%)	99.50000 %
Melting point	87-91 (°C)	90.91000 °C
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



John Su
QA & QC Manager