

## Certificate of Analysis

Date of Testing: 2025-04-15 15:56:11

Date of Next Testing: 2027-04-15 15:56:11

Product Name: **Hydrazine monohydrochloride**

CAS Number: 2644-70-4

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

Lot #: G2305145

SKU #: **H138585**

Version: **0**

Analysis #: **494935**

Storage Temperature: Argon charged

| Parameter                       | Limit Values                       | Result                             |
|---------------------------------|------------------------------------|------------------------------------|
| Purity(Potassium iodate Method) | 98-100 (%)                         | 99.30 %                            |
| Melting point                   | 87-91 (°C)                         | 90.70000 °C                        |
| Appearance (H138585)            | White Moist Crystals and/or Chunks | White Moist Crystals and/or Chunks |
| Infrared spectrum               | Conforms to Structure              | Conforms to Structure              |
| Solubility in H <sub>2</sub> O  | Almost transparency                | almost transparency                |



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