

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-09 09:01:49

Date of Next Testing: 2027-09-09 09:01:49

Product Name: **N-Methylhydroxylamine hydrochloride**

CAS Number: 4229-44-1

Specifications & Purity:  $\geq 97\%$ (T)

Lot #: I2508796

SKU # **N138828**

Version **1**

**Analysis #:** **572825**

Storage Temperature: Room temperature, Argon charged

| Parameter                                                                             | Limit Values                                           | Result                                                  |
|---------------------------------------------------------------------------------------|--------------------------------------------------------|---------------------------------------------------------|
| Purity (Argentmetric Titration)                                                       | 96.5-103.5 (%)                                         | 99.30000 %                                              |
| Melting point                                                                         | 83-88 (°C)                                             | 83.80000 °C                                             |
| Appearance (N138828)                                                                  | White to Light Yellow to Light Brown powder or crystal | White to light yellow to light brown powder or Crystals |
| Proton NMR spectrum                                                                   | Conforms to Structure                                  | Conforms to Structure                                   |
| Solubility in H <sub>2</sub> O , Colorless to Yellow, Clear to Slightly Hazy, 1g/10ml | pass                                                   | Pass                                                    |



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QA & QC Manager