

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-05 11:35:58

Date of Next Testing: 2028-01-04 11:35:58

Product Name: **Dimethylamine hydrochloride**

CAS Number: 506-59-2

Specifications & Purity: 99%

Lot #: D2001107

SKU #: **D108948**

**Analysis:** **311293**

Storage Temperature: Desiccated

| Parameter                               | Limit Values                          | Result                                |
|-----------------------------------------|---------------------------------------|---------------------------------------|
| Water by Karl Fischer                   | 0-3 (%)                               | 1.04 %                                |
| Purity(Titration by AgNO <sub>3</sub> ) | 98.5-101.5 (%)                        | 99.86 %                               |
| Appearance (D108948)                    | White to Off-White Powder or Crystals | White to Off-White Powder or Crystals |
| Clear colorless solution(50mg/ml,water) | pass                                  | Pass                                  |
| Infrared spectrum                       | Conforms to Structure                 | Conforms to Structure                 |

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

John Su  
QA & QC Manager