

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-09 16:58:41

Date of Next Testing: 2026-08-08 16:58:41

Product Name: **N,N-Dimethylpyrrolidin-3-amine dihydrochloride**

CAS Number: 50534-42-4

Specifications & Purity:  $\geq 97\%$

Lot #: H23031197

SKU #: **N193624**

Version: **1**

Analysis #: **251330**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                              | Limit Values          | Result                |
|----------------------------------------|-----------------------|-----------------------|
| Assay(Titration by AgNO <sub>3</sub> ) | 96.5-103.5 (%)        | 101.13000 %           |
| Purity(HPLC area)                      | 97-100 (%)            | 99.81600 %            |
| NMR Spectrum 1H                        | Conforms to structure | Conforms to Structure |



John Su  
QA & QC Manager