

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

|                          |                                                    |
|--------------------------|----------------------------------------------------|
| Date of Testing:         | 2025-01-14 11:36:09                                |
| Date of Next Testing:    | 2027-01-14 11:36:09                                |
| Product Name:            | <b>4-(dimethylamino)piperidine Dihydrochloride</b> |
| CAS Number:              | 4876-59-9                                          |
| Specifications & Purity: | ≥98%                                               |
| Lot #:                   | D23061227                                          |
| SKU #                    | <b>D135923</b>                                     |
| Version                  | <b>1</b>                                           |
| Analysis #:              | <b>462492</b>                                      |

| Parameter           | Limit Values          | Result                |
|---------------------|-----------------------|-----------------------|
| Purity(HPLC)        | 98-100 (%)            | 99.90000 %            |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Appearance(D135923) | White powder          | White powder          |

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

John Su  
QA & QC Manager