

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-14 14:56:35

Date of Next Testing: 2026-06-13 14:56:35

Product Name: **(3S)-3-methylpyrrolidine hydrochloride**

CAS Number: 186597-29-5

Specifications & Purity:  $\geq 97\%$

Lot #: F2308807

SKU #: **S175305**

Version: **1**

Analysis #: **217131**

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

| Parameter             | Limit Values                   | Result                         |
|-----------------------|--------------------------------|--------------------------------|
| Purity(HPLC area)     | 97-100 (%)                     | 98.89300 %                     |
| Water by Karl Fischer | 0-1 (%)                        | 0.76340 %                      |
| Optical purity(ee)    | 99-100 (%)                     | 99.01000 %                     |
| NMR Spectrum 1H       | Conforms to Structure          | Conforms to Structure          |
| Appearance(S175305)   | White to Yellow to Brown Solid | White to yellow to Brown solid |



John Su  
QA & QC Manager