

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-08 13:17:54

Date of Next Testing: 2026-07-07 13:17:54

Product Name: **methyl (1R,3S)-3-aminocyclopentane-1-carboxylate hydrochloride**

CAS Number: 180196-56-9

Specifications & Purity: 97%

Lot #: G2301557

SKU #: **M175133**

**Analysis:** **235236**

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

| Parameter                | Limit Values          | Result                |
|--------------------------|-----------------------|-----------------------|
| Purity(HPLC area)        | 97-100 (%)            | 99.23 %               |
| Optical purity(HPLC)(ee) | 99-100 (%)            | 99.20 %               |
| NMR Spectrum 1H          | Conforms to Structure | Conforms to Structure |

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

John Su  
QA & QC Manager