

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-20 10:56:48

Date of Next Testing: 2029-03-19 10:56:48

Product Name: **(3R,4R)-1-benzyl-N,4-dimethylpiperidin-3-amine dihydrochloride**

CAS Number: 1062580-52-2

Specifications & Purity:  $\geq 97\%$

Lot #: F2306307

SKU #: **R171877**

Version: **1**

Analysis #: **672293**

Storage Temperature: Room temperature

| Parameter           | Limit Values             | Result                   |
|---------------------|--------------------------|--------------------------|
| Purity(HPLC area)   | 97-100 (%)               | 98.46100 %               |
| Enantiomeric Excess | 99-100 (%)               | 99.51800 %               |
| Proton NMR spectrum | Conforms to Structure    | Conforms to Structure    |
| Appearance(R171877) | White to off-white Solid | White to off-white solid |



John Su  
QA & QC Manager