

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-11 21:08:04

Date of Next Testing: 2026-06-10 21:08:04

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

CAS Number: 1062580-52-2

Specifications & Purity: $\geq 97\%$

Lot #: F2306305

SKU #: R171877

Version: 1

Analysis #: 213859

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	98.46300 %
Enantiomeric Excess	99-100 (%)	99.52000 %
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