

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-21 11:04:34

Date of Next Testing: 2026-07-20 11:04:34

Product Name: **(S)-Tetrahydro-2H-pyran-3-amine hydrochloride**

CAS Number: 1245724-46-2

Specifications & Purity:  $\geq 97\%$

Lot #: G2312474

SKU #: **S172896**

Version: **1**

Analysis #: **242394**

Storage Temperature: Room temperature, Argon charged

| Parameter                                                            | Limit Values          | Result                |
|----------------------------------------------------------------------|-----------------------|-----------------------|
| Purity(HPLC area)                                                    | 97-100 (%)            | 99.89700 %            |
| Specific rotation $[\alpha]_{20/D}(C=0.2\text{mol/L CH}_3\text{OH})$ | 98-100 (°)            | -17.41500 °           |
| NMR Spectrum 1H                                                      | Conforms to structure | Conforms to Structure |



John Su  
QA & QC Manager