

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-21 11:18:11
 Date of Next Testing: 2026-07-20 11:18:11
 Product Name: (S)-Tetrahydro-2H-pyran-3-amine hydrochloride
 CAS Number: 1245724-46-2
 Specifications & Purity: ≥97%
 Lot #: G2312476
 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