

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-10-28 09:50:12  
Date of Next Testing: 2026-10-27 09:50:12  
Product Name: **(S)-Phenyl(4-(trifluoromethyl)phenyl)methanamine hydrochloride**  
CAS Number: 451503-31-4  
Specifications & Purity:  $\geq 98\%$   
Lot #: J2219777  
SKU #: **S489479**  
Version: **1**  
Analysis #: **123446**

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.38 %
Enantiomeric Excess	98-100 (%)	98.90000 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
FNMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager