

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-06 10:13:04
 Date of Next Testing: 2026-01-05 10:13:04
 Product Name: **cis-4-hydroxy-d-proline hydrochloride**
 CAS Number: 77449-94-6
 Specifications & Purity: $\geq 97\%$
 Lot #: F2313230
 SKU #: **C177424**
 Version: **0**
 Analysis #: **175083**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	96.5-103.5 (%)	97.16300 %
Purity(HPLC)	97-100 (%)	97.15200 %
Specific Rotation [α] _{20/D} (c=1 in MeOH)	10-13 (°)	11.50000 °
Appearance (C177424)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager