

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-22 11:02:19

Date of Next Testing: 2028-10-21 11:02:19

Product Name: **cis-4-hydroxy-d-proline hydrochloride**

CAS Number: 77449-94-6

Specifications & Purity: $\geq 97\%$

Lot #: C2017179

SKU #: **C177424**

Version: **0**

Analysis #: **590071**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	96.5-103.5 (%)	97.16 %
Purity(HPLC)	97-100 (%)	97.15000 %
Specific Rotation [α] _{20/D} (c=1 in MeOH)	10-13 (°)	11.45 °
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