

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-26 15:04:11
 Date of Next Testing: 2027-03-26 15:04:11
 Product Name: **cis-4-Hydroxy-L-proline, HCl**
 CAS Number: 441067-49-8
 Specifications & Purity: $\geq 97\%$
 Lot #: C2414279
 SKU #: **C184557**
 Version: **1**
 Analysis #: **317999**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity	97-100 (%)	99.92000 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in MeOH})}$	-11.6~-9.6 (°)	-11.58200 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager