

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-28 10:41:08

Date of Next Testing: 2026-09-27 10:41:08

Product Name: **Cis-4-Hydroxy-L-proline**

CAS Number: 618-27-9

Specifications & Purity: $\geq 98\%$

Lot #: I2226300

SKU # **H110730**

Version **0**

Analysis #: **135166**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Nonaqueous Titration)	97.5-102.5 (%)	98.74000 %
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in H}_2\text{O})$	-60--56 (°)	-59.98000 °
Appearance (H110730)	White or light yellow powder	White or light yellow powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , colorless to yellow clear to hazy, 50mg/ml pass		Pass



John Su
QA & QC Manager