

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-11 09:20:17

Date of Next Testing: 2028-09-10 09:20:17

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

CAS Number: 618-27-9

Specifications & Purity: $\geq 98\%$

Lot #: K2030131

SKU #: **H110730**

Version: **0**

Analysis #: **409658**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Nonaqueous Titration)	97.5-102.5 (%)	100.10000 %
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in H}_2\text{O})$	-60--56 (°)	-56.30000 °
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