

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-26 17:32:07
 Date of Next Testing: 2027-07-25 17:32:07
 Product Name: **Cis-4-Hydroxy-L-proline**
 CAS Number: 618-27-9
 Specifications & Purity: $\geq 98\%$
 Lot #: G2319492
 SKU #: **H110730**
 Version: **0**
 Analysis #: **256303**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Nonaqueous Titration)	97.5-102.5 (%)	100.14000 %
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in H}_2\text{O})$	-60--56 (°)	-56.30200 °
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