

## Certificate of Analysis

Date of Testing: 2024-09-11 09:18:58  
Date of Next Testing: 2028-09-10 09:18:58  
Product Name: **Cis-4-Hydroxy-L-proline**  
CAS Number: 618-27-9  
Specifications & Purity: 98%  
Lot #: K2030128  
SKU #: **H110730**  
Version: **0**  
Analysis #: **409655**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	97.5-102.5 (%)	100.10 %
Specific Rotation [a] <sub>D</sub> (c=2 in H <sub>2</sub> O)	-60--56 (°)	-56.10°
Appearance (H110730)	White or light yellow powder	White or light yellow powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O , colorless to yellow clear to hazy,50mg/ml pass		Pass



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QA & QC Manager