

Certificate of Analysis

Date of Testing: 2025-03-06 16:08:34
Date of Next Testing: 2029-03-05 16:08:34
Product Name: **Cis-4-Hydroxy-L-proline**
CAS Number: 618-27-9
Specifications & Purity: $\geq 98\%$
Lot #: H1701050
SKU #: **H110730**
Version: **0**
Analysis #: **478147**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	97.5-102.5 (%)	98.10%
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in H}_2\text{O})$	-60--56 ($^{\circ}$)	-59.00 $^{\circ}$
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



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QA & QC Manager