

Certificate of Analysis

Date of Testing: 2025-08-04 10:51:04

Date of Next Testing: 2029-08-03 10:51:04

Product Name: **N-Acetyl-4-hydroxy-L-proline (cis- and trans- mixture)**

CAS Number: 926905-71-7

Specifications & Purity: $\geq 97\%$

Lot #: G2528281

SKU #: **N159768**

Version: **1**

Analysis #: **476611**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Assay(Neutralization titration)	97-102.5 (%)	99.20000 %
Specific Rotation [a] _D ²⁰ (c=4 in H ₂ O)	-120--114 (°)	-120.00 °
Purity(HPLC area)	>97 (%)	99.50 %
Appearance(N159768)	White to Light yellow to Light orange powder to crystal	White to Light yellow to Light orange powder to crystal
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager