

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-08 09:33:28
 Date of Next Testing: 2029-04-07 09:33:28
 Product Name: **trans-4-Hydroxy-L-proline**
 CAS Number: 51-35-4
 Specifications & Purity: Moligand™, ≥99%
 Lot #: F2118067
 SKU #: **H111005**
 Version: **0**
 Analysis #: **491153**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Nonaqueous Titration)	99-100 (%)	99.40000 %
Purity(HPLC)	99-100 (%)	99.10000 %
Specific Rotation [α] _{20/D} (c=4 in H ₂ O)	-77--74 (°)	-74.30000 °
Appearance (H111005)	white to off-white crystalline powder	white to off-white crystalline powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility, Colorless and clear(5% in H ₂ O)	pass	Pass



John Su
QA & QC Manager