

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-06 16:55:58

Date of Next Testing: 2030-07-05 16:55:58

Product Name: **trans-4-Hydroxy-L-proline**

CAS Number: 51-35-4

Specifications & Purity: Moligand™, ≥99%

Lot #: G2601626

SKU #: **H111005**

Version: **0**

Analysis #: **739915**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Nonaqueous Titration)	99-100 (%)	99.50000 %
Purity(HPLC)	99-100 (%)	99.87200 %
Specific Rotation [α] _{20/D} (c=4 in H ₂ O)	-77--74 (°)	-74.45000 °
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