

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-11-05 14:40:38
Date of Next Testing:	2028-11-04 14:40:38
Product Name:	trans-4-Hydroxy-L-proline
CAS Number:	51-35-4
Specifications & Purity:	Moligand™, ≥99%
Lot #:	K2404062
SKU #	H111005
Version	0
Analysis #:	108707
Storage Temperature:	Argon charged

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	99-100 (%)	99.82%
Purity(HPLC)	99-100 (%)	99.74200%
Specific Rotation [α] ₂₀ /D(c=4 in H ₂ O)	-77--74 (°)	-74.01°
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