

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-01 17:05:43
Date of Next Testing: 2026-02-28 17:05:43
Product Name: **trans-4-Hydroxy-L-proline**
CAS Number: 51-35-4
Specifications & Purity: 99%
Lot #: B2225417
SKU #: **H111005**
Analysis: **059631**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|---|---------------------------------------|---------------------------------------|
| Purity(NonaqueousTitration) | 99-100 (%) | 99.87% |
| Purity(HPLC) | 99-100 (%) | 99.44100% |
| Specific Rotation [a] 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