

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-02 14:54:09
Date of Next Testing: 2028-08-01 14:54:09
Product Name: **L-Prolinol**
CAS Number: 23356-96-9
Specifications & Purity: 97%
Lot #: G2430524
SKU #: **P106015**
Version: **0**
Analysis #: **336428**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.483-1.487	1.49
Specific Rotation [α] ₂₀ /D(c=1 in Toluene)	29-33 (°)	29.43°
Purity(GC)	97-100 (%)	98.00%
Density (20°C)	1.036-1.041	1.04
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (P106015)	Colorless to Yellow Liquid	Colorless to Yellow Liquid



John Su
QA & QC Manager