

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-17 11:43:53

Date of Next Testing: 2029-09-16 11:43:53

Product Name: **L-Prolinol**

CAS Number: 23356-96-9

Specifications & Purity: $\geq 97\%$

Lot #: L2106768

SKU #: **P106015**

Version: **0**

Analysis #: **572916**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	97.13000 %
Refractive index n ₂₀ /D	1.483-1.487	1.48600
Specific Rotation [α] ₂₀ /D(c=1 in Toluene)	29-33 (°)	32.24400 °
Density (20°C)	1.036-1.041	1.03860
Appearance (P106015)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager