

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-11 08:35:15
Date of Next Testing: 2028-05-10 08:35:15
Product Name: **L-Prolinol**
CAS Number: 23356-96-9
Specifications & Purity: 97%
Lot #: D2428392
SKU #: **P106015**
Analysis: **336431**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	97.97 %
Refractive index n ₂₀ /D	1.483-1.487	1.48
Specific Rotation [α] ₂₀ /D(c=1 in Toluene)	29-33 (°)	30.24°
Density (20°C)	1.036-1.041	1.04
Appearance (P106015)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager