

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 #: L2106769
 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