

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-13 14:56:10

Date of Next Testing: 2029-10-12 14:56:10

Product Name: **D-Prolinol**

CAS Number: 68832-13-3

Specifications & Purity: $\geq 98\%$

Lot #: L2128192

SKU #: **P117145**

Version: **3**

Analysis #: **586376**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	99.60%
Refractive index n _{20/D}	1.483-1.49	1.49
Density (20°C)	1.035-1.04	1.04
Specific Rotation [α] _{20/D} (c=1 in Toluene)	-33--28	-30.29
Purity(HPLC)	98-100 (%)	99.40000 %
Appearance (P117145)	Colorless to Faint Yellow Viscous Liquid	Colorless to Faint Yellow Viscous Liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager