

Certificate of Analysis

Date of Testing: 2024-07-03 15:42:28

Date of Next Testing: 2028-07-02 15:42:28

Product Name: **D-Prolinol**

CAS Number: 68832-13-3

Specifications & Purity: 98%

Lot #: F2426246

SKU #: **P117145**

Version: **3**

Analysis #: **052908**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	99.65 %
Refractive index n ₂₀ /D	1.483-1.490	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 (%)	99.40700 %
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