

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-09-16 17:38:54

Date of Next Testing: 2030-09-15 17:38:54

Product Name: **D-Alaninol**

CAS Number: 35320-23-1

Grades & Purity: $\geq 98\%$

Lot #: I2614235

SKU #: **A117128**

Version: **0**

Analysis #: **764997**

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

Parameter	Limit Values	Result
Density (20°C)	0.963-0.967	0.96520
Optical purity	98-100 (%)	99.52600 %
Refractive index n _{20/D}	1.448-1.452	1.45000
Purity(GC)	98-100 (%)	99.68000 %
Specific Rotation [α] _{20/D} (c=2 in EtOH)	-24--20 (°)	-20.02000 °
Appearance (A117128)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager