

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-22 16:03:31

Date of Next Testing: 2030-05-21 16:03:31

Product Name: **D-Alaninol**

CAS Number: 35320-23-1

Specifications & Purity: $\geq 98\%$

Lot #: H1401037

SKU #: **A117128**

Version: **0**

Analysis #: **709188**

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

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.20000 %
Density (20°C)	0.963-0.967	0.96300
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in EtOH})$	-24--20 (°)	-21.60000 °
Optical purity	98-100 (%)	98.60000 %
Refractive index $n_{20/D}$	1.448-1.452	1.45060
Appearance (A117128)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager