

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-29 10:10:52
 Date of Next Testing: 2030-06-28 10:10:52
 Product Name: **DL-Valinol**
 CAS Number: 16369-05-4
 Specifications & Purity: $\geq 98\%$ (GC)
 Lot #: I2215418
 SKU #: **S160983**
 Version: **2**
 Analysis #: **725873**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.453-1.457	1.45430
Purity(GC)	98-100 (%)	98.12000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(S160983)	Colorless to light yellow liquid or Solid	colorless to light yellow liquid or solid



John Su
QA & QC Manager