

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-08-21 16:30:50
Date of Next Testing:	2030-08-20 16:30:50
Product Name:	L-Valinol
CAS Number:	2026-48-4
Grades & Purity:	Moligand™, ≥97%
Lot #:	B2303615
SKU #	V117153
Version	0
Analysis #:	760678
Storage Temperature:	Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Titration)	96.5-103.5 (%)	101.52800 %
Purity(GC)	97-100 (%)	99.92200 %
Melting point	30-34 (°C)	32.63800 °C
Specific Rotation [α] ₂₀ /D(c=10 in EtOH)	15-19 (°)	15.60300 °
Appearance (V117153)	Colorless or White to Yellow Solid or Liquid	Colorless or White to Yellow Solid or Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager