

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 #: B2303614

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