

Certificate of Analysis

Date of Testing: 2024-08-01 14:36:50

Date of Next Testing: 2028-07-31 14:36:50

Product Name: **L-Valinol**

CAS Number: 2026-48-4

Specifications & Purity: 97%

Lot #: G2425777

SKU #: **V117153**

Version: **0**

Analysis #: **339842**

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

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=10 in EtOH)	15-19 (°)	15.12°
Purity(Titration)	96.5-103.5 (%)	99.08%
Purity(GC)	97-100 (%)	97.00%
Melting point	30-34 (°C)	32.00000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (V117153)	Colorless or White to Yellow Solid or Liquid	Colorless or White to Yellow Solid or Liquid



John Su
QA & QC Manager