

Certificate of Analysis

Date of Testing: 2023-02-10 09:11:51

Date of Next Testing: 2027-02-09 09:11:51

Product Name: **L-Valinol**

CAS Number: 2026-48-4

Specifications & Purity: Moligand™, ≥97%

Lot #: B2303612

SKU #: **V117153**

Version: **0**

Analysis #: **160760**

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

Parameter	Limit Values	Result
Purity(Titration)	96.5-103.5 (%)	99.90%
Melting point	30-34 (°C)	32.83000 °C
Specific Rotation [α] _{20/D} (c=10 in EtOH)	15-19 (°)	15.50°
Purity(GC)	97-100 (%)	97.33%
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