

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-23 19:56:19

Date of Next Testing: 2029-09-22 19:56:19

Product Name: **L-Leucinol**

CAS Number: 7533-40-6

Specifications & Purity: Moligand™, ≥96%

Lot #: I2523024

SKU # **L117136**

Version **1**

Analysis #: **581080**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.449-1.452	1.45160
Purity(GC)	96-100 (%)	96.29500 %
Specific Rotation [α] _{20/D} (c=9 in EtOH)	3-5 (°)	3.20400 °
Purity(Neutralization titration)	96-100 (%)	97.98000 %
Density (20°C)	0.907-0.911	0.90860
Appearance (L117136)	clear colorless to very faint yellow liquid	clear colorless to very faint yellow liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager