

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-09 16:14:57

Date of Next Testing: 2028-05-08 16:14:57

Product Name: **L-Leucinol**

CAS Number: 7533-40-6

Specifications & Purity: Moligand™, ≥96%

Lot #: D2423275

SKU #: **L117136**

Version: **1**

Analysis #: **335861**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	96-100 (%)	98.94000 %
Refractive index n ₂₀ /D	1.449-1.452	1.44910
Specific Rotation [α] ₂₀ /D(c=9 in EtOH)	3-5 (°)	3.03000 °
Purity(Neutralization titration)	96-100 (%)	96.10000 %
Density (20°C)	0.907-0.911	0.90750
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