

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-26 18:02:56
 Date of Next Testing: 2027-04-25 18:02:56
 Product Name: **L-Leucinol**
 CAS Number: 7533-40-6
 Specifications & Purity: Moligand™, ≥96%
 Lot #: D2318151
 SKU #: **L117136**
 Version: **1**
 Analysis #: **042259**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.449-1.452	1.45180
Purity(GC)	96-100 (%)	96.29700 %
Specific Rotation [α] _{20/D} (c=9 in EtOH)	3-5 (°)	3.20600 °
Purity(Neutralization titration)	96-100 (%)	98.00000 %
Density (20°C)	0.907-0.911	0.90900
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