

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-24 15:07:27

Date of Next Testing: 2029-04-23 15:07:27

Product Name: **L-Isoleucinol**

CAS Number: 24629-25-2

Specifications & Purity: $\geq 97\%$

Lot #: D2509635

SKU #: **I117134**

Version: **2**

Analysis #: **372472**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.77000 %
Specific Rotation [α] ₂₀ /D(c=1.6 in EtOH)	1-5 (°)	3.51000 °
Melting point	36-39 (°C)	37.00000 °C
Appearance (I117134)	White or Colorless or Light Yellow Crystalline Solid to Chunks or Liquid	White or Colorless or Light Yellow Crystalline Solid to Chunks or Liquid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager