

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-03 16:57:34

Date of Next Testing: 2026-07-02 16:57:34

Product Name: **Valeric acid**

CAS Number: 109-52-4

Specifications & Purity: Moligand™, ≥99%(GC)

Lot #: F2222229

SKU #: **V108272**

Version: **0**

Analysis #: **098711**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.407-1.411	1.40840
Purity (Titration by NaOH)	99-101 (%)	99.67000 %
Density (20°C)	0.939-0.942	0.94000
Purity(GC)	99-100 (%)	99.35700 %
Appearance (V108272)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager