



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-06 13:44:08

Date of Next Testing: 2028-09-05 13:44:08

Product Name: **Valeric acid**

CAS Number: 109-52-4

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

Lot #: H2423150

SKU #: **V108272**

Version: **0**

Analysis #: **352805**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.407-1.411	1.40850
Purity (Titration by NaOH)	99-101 (%)	99.69000 %
Density (20°C)	0.939-0.942	0.94000
Purity(GC)	99-100 (%)	99.60000 %
Appearance (V108272)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager