

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-13 13:51:16
Date of Next Testing: 2024-12-02 13:51:16
Product Name: **Valeric acid**
CAS Number: 109-52-4
Specifications & Purity: analytical standard
Lot #: C2110105
SKU #: **V108271**
Analysis: **167234**
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(GC)	99.5-100 (%)	99.62%
Density (20°C)	0.939-0.942	0.94
Refractive index n ₂₀ /D	1.407-1.411	1.41
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager