

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-15 09:47:18
 Date of Next Testing: 2028-07-04 09:47:18
 Product Name: **Valeric acid**
 CAS Number: 109-52-4
 Specifications & Purity: Moligand™, analytical standard
 Lot #: G2606057
 SKU #: **V108271**
 Version: **0**
 Analysis #: **641563**
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(GC)	99.5-100 (%)	99.54300 %
Density (20°C)	0.939-0.942	0.94050
Refractive index n ₂₀ /D	1.407-1.411	1.40840
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager