

Certificate of Analysis

Date of Testing: 2023-05-24 15:57:40
Date of Next Testing: 2025-05-13 15:57:40
Product Name: **Valeric acid**
CAS Number: 109-52-4
Specifications & Purity: analytical standard
Lot #: E2318666
SKU #: **V108271**
Analysis: **227700**
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(GC)	99.5-100 (%)	99.50%
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