

Certificate of Analysis

Date of Testing: 2025-03-26 19:02:07
Date of Next Testing: 2029-03-25 19:02:07
Product Name: **Valeric acid**
CAS Number: 109-52-4
Specifications & Purity: Moligand™, ≥99%(GC)
Lot #: C2524116
SKU #: **V108272**
Version: **0**
Analysis #: **485169**
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.407-1.411	1.41
Purity (Titration by NaOH)	99-101 (%)	100.46 %
Density (20°C)	0.939-0.942	0.94
Purity(GC)	99-100 (%)	99.17 %
Appearance (V108272)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager