

Certificate of Analysis

Date of Testing: 2023-09-05 09:08:34
Date of Next Testing: 2027-09-04 09:08:34
Product Name: **Valeric acid**
CAS Number: 109-52-4
Specifications & Purity: Moligand™, ≥99%(GC)
Lot #: H2322443
SKU #: **V108272**
Version: **0**
Analysis #: **263804**
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 (%)	100.49 %
Density (20°C)	0.939-0.942	0.94
Purity(GC)	99-100 (%)	99.80 %
Appearance (V108272)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager