

Certificate of Analysis

Date of Testing: 2023-12-06 13:33:29
Date of Next Testing: 2027-12-05 13:33:29
Product Name: **Nonanoic acid**
CAS Number: 112-05-0
Specifications & Purity: 98%
Lot #: K2329217
SKU #: **N110895**
Analysis: **301816**

Parameter	Limit Values	Result
Density (20°C)	0.905-0.908	0.91
Purity(GC)	98-100 (%)	99.17%
Refractive index n ₂₀ /D	1.431-1.433	1.43
Purity(Neutralization titration)	97.5-102.5 (%)	99.56%
Appearance (N110895)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager