

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-08 13:17:22

Date of Next Testing: 2028-11-07 13:17:22

Product Name: **Nonanoic acid**

CAS Number: 112-05-0

Specifications & Purity: $\geq 98\%$

Lot #: J2431223

SKU #: **N110895**

Version: **0**

Analysis #: **325381**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Density (20°C)	0.905-0.908	0.90600
Refractive index n ₂₀ /D	1.431-1.433	1.43230
Purity(Neutralization titration)	97.5-102.5 (%)	100.47000 %
Purity(GC)	98-100 (%)	99.00600 %
Appearance (N110895)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager