

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-25 16:11:57

Date of Next Testing: 2029-08-24 16:11:57

Product Name: **Nonanoic acid**

CAS Number: 112-05-0

Specifications & Purity: $\geq 98\%$

Lot #: H2513048

SKU #: **N110895**Version: **0**Analysis #: **473074**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Density (20°C)	0.905-0.908	0.90500
Refractive index n ₂₀ /D	1.431-1.433	1.43280
Purity(Neutralization titration)	97.5-102.5 (%)	99.57000 %
Purity(GC)	98-100 (%)	98.40200 %
Appearance (N110895)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager