

## Certificate of Analysis

Date of Testing: 2022-04-02 17:15:42  
Date of Next Testing: 2026-04-01 17:15:42  
Product Name: **Nonanoic acid**  
CAS Number: 112-05-0  
Specifications & Purity: 90%  
Lot #: E1821070  
SKU #: **N196934**  
Analysis: **086184**

Parameter	Limit Values	Result
Purity(GC)	90-100 (%)	91.20 %
Density (20°C)	0.905-0.91	0.91
Refractive index n <sub>20</sub> /D	1.431-1.434	1.43
Appearance (N196934)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager