

## Certificate of Analysis

Date of Testing: 2022-11-18 16:43:35  
Date of Next Testing: 2026-11-17 16:43:35  
Product Name: **Nonanoic acid**  
CAS Number: 112-05-0  
Specifications & Purity: 97%  
Lot #: K2217466  
SKU #: **N110892**  
**Analysis: 157351**

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	97.82 %
Refractive index n <sub>20</sub> /D	1.431-1.433	1.43
Density (20°C)	0.904-0.907	0.91
Appearance (N110892)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager