

## Certificate of Analysis

Date of Testing: 2022-11-09 14:18:42  
Date of Next Testing: 2026-11-08 14:18:42  
Product Name: **Nonane**  
CAS Number: 111-84-2  
Specifications & Purity: 99%  
Lot #: K2202032  
SKU #: **N103392**  
**Analysis:** **147906**  
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Density (20°C)	0.716-0.72	0.72
Purity(GC)	99-100 (%)	99.04%
Refractive index n <sub>20</sub> /D	1.404-1.406	1.41
Appearance (N103392)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager