

## Certificate of Analysis

Date of Testing: 2023-05-12 13:48:58  
Date of Next Testing: 2027-05-11 13:48:58  
Product Name: **Nonane**  
CAS Number: 111-84-2  
Specifications & Purity: 99%  
Lot #: G1922029  
SKU #: **N103392**  
**Analysis:** **222670**  
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Density (20°C)	0.716-0.72	0.72
Purity(GC)	99-100 (%)	99.20 %
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