

## Certificate of Analysis

Date of Testing: 2021-03-19 23:12:22  
Date of Next Testing: 2023-03-19 23:12:22  
Product Name: **Nonanoic acid**  
CAS Number: 112-05-0  
Specifications & Purity: Standard for GC ,>99%(GC)  
Lot #: C2116213  
SKU #: **N110894**  
Analysis: **079829**

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.98 %
Refractive index n <sub>20</sub> /D	1.431-1.433	1.43
Appearance (N110894)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager