

## Certificate of Analysis

Date of Testing: 2023-02-06 11:57:40  
Date of Next Testing: 2025-01-26 11:57:40  
Product Name: **10-Undecen-1-ol**  
CAS Number: 112-43-6  
Specifications & Purity: 98%  
Lot #: G1918082  
SKU #: **U106482**  
Analysis: **183266**

Parameter	Limit Values	Result
Density (20°C)	0.846-0.848	0.85
Refractive index n <sub>20</sub> /D	1.449-1.451	1.45
Purity(GC)	98-100 (%)	99.80 %
Appearance (U106482)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager