

## Certificate of Analysis

Date of Testing: 2022-11-05 15:06:51  
Date of Next Testing: 2026-11-04 15:06:51  
Product Name: **1-Dodecanethiol**  
CAS Number: 112-55-0  
Specifications & Purity: 98%  
Lot #: J2226129  
SKU #: **D105610**  
**Analysis:** **143576**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Density (20°C)	0.845-0.847	0.85
Purity(GC)	98-100 (%)	98.60 %
Refractive index n <sub>20</sub> /D	1.458-1.46	1.46
Appearance (D105610)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager