

## Certificate of Analysis

Date of Testing: 2024-02-21 16:51:44  
Date of Next Testing: 2028-02-20 16:51:44  
Product Name: **1-Dodecanethiol**  
CAS Number: 112-55-0  
Specifications & Purity: 98%  
Lot #: B2401143  
SKU #: **D105610**  
**Analysis:** **317311**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.70 %
Density (20°C)	0.845-0.847	0.85
Refractive index n <sub>20</sub> /D	1.458-1.46	1.46
Appearance (D105610)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager