

## Certificate of Analysis

Date of Testing: 2024-10-16 16:27:45  
Date of Next Testing: 2028-10-15 16:27:45  
Product Name: **1-Dodecanethiol**  
CAS Number: 112-55-0  
Specifications & Purity:  $\geq 98\%$   
Lot #: J2409076  
SKU #: **D105610**  
Version: **1**  
Analysis #: **415403**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.70 %
Refractive index n <sub>20</sub> /D	1.457-1.461	1.46
Appearance (D105610)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager