

## Certificate of Analysis

Date of Testing: 2025-05-28 11:17:48  
Date of Next Testing: 2029-05-27 11:17:48  
Product Name: **1-Dodecanethiol (NDM)**  
CAS Number: 112-55-0  
Specifications & Purity:  $\geq 98\%$   
Lot #: E2523106  
SKU #: **D105610**  
Version: **1**  
Analysis #: **515619**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.70 %
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



John Su  
QA & QC Manager