

Certificate of Analysis

Date of Testing: 2022-06-15 11:51:28

Date of Next Testing: 2026-06-14 11:51:28

Product Name: **1-Dodecanethiol**

CAS Number: 112-55-0

Specifications & Purity: 98%

Lot #: F2211066

SKU #: **D105610**

Analysis: **092498**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Density (20°C)	0.845-0.847	0.85
Refractive index n _{20/D}	1.458-1.46	1.46
Purity(GC)	98-100 (%)	98.60 %
Appearance (D105610)	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