

Certificate of Analysis

Date of Testing: 2023-07-14 09:54:59
Date of Next Testing: 2027-07-13 09:54:59
Product Name: **1-Dodecanethiol**
CAS Number: 112-55-0
Specifications & Purity: 98%
Lot #: G2307078
SKU #: **D105610**
Analysis: **247107**
Storage Temperature: Room temperature, Argon charged

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



John Su
QA & QC Manager