

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-01-04 21:38:51

Date of Next Testing: 2026-01-03 21:38:51

Product Name: **1-Dodecanethiol (NDM)**

CAS Number: 112-55-0

Specifications & Purity: $\geq 98\%$

Lot #: L2128116

SKU #: **D105610**

Version: **1**

Analysis #: **059295**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Density (20°C)	0.845-0.847	0.84600
Refractive index n _{20/D}	1.458-1.46	1.45900
Purity(GC)	98-100 (%)	98.70000 %
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