

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-14 16:57:21
 Date of Next Testing: 2028-03-13 16:57:21
 Product Name: **1-Dodecanethiol (NDM)**
 CAS Number: 112-55-0
 Specifications & Purity: $\geq 98\%$
 Lot #: C2411026
 SKU #: **D105610**
 Version: **1**
 Analysis #: **143576**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Density (20°C)	0.845-0.847	0.84600
Purity(GC)	98-100 (%)	98.60000 %
Refractive index n _{20/D}	1.458-1.46	1.45820
Appearance (D105610)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager