

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-30 17:12:12

Date of Next Testing: 2027-10-29 17:12:12

Product Name: **1-Dodecanethiol**

CAS Number: 112-55-0

Specifications & Purity: 98%

Lot #: J2320217

SKU #: **D105610**

Analysis: **285696**

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
Appearance (D105610)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager