

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-23 16:32:48

Date of Next Testing: 2027-11-22 16:32:48

Product Name: **Dodecane**

CAS Number: 112-40-3

Specifications & Purity: anhydrous, ≥99%

Lot #: K2317121

SKU #: **D119697**

Version: **0**

Analysis #: **048270**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.42-1.423	1.42188
Water by Karl Fischer	0-0.003 (%)	0.00180 %
Density (20°C)	0.748-0.752	0.75100
Purity(GC)	99-100 (%)	99.08900 %
Appearance (D119697)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager