

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-20 08:41:13

Date of Next Testing: 2030-05-19 08:41:13

Product Name: **n-Dodecane**

CAS Number: 112-40-3

Specifications & Purity: Ultra dry, $\geq 99\%$, water ≤ 30 ppm

Lot #: E2608146

SKU #: **D1521171**

Version: **1**

Analysis #: **709154**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.42-1.423	1.42230
Water by Karl Fischer	0-30 (ppm)	0.00150 ppm
Purity(GC)	99-100 (%)	99.47000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager