

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-12 09:51:51

Date of Next Testing: 2026-07-02 09:51:51

Product Name: **Decahydronaphthalene**

CAS Number: 91-17-8

Specifications & Purity: $\geq 99\%$

Lot #: A2106148

SKU #: **D110689**

Version: **1**

Analysis #: **385936**

Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Acidity (CH ₃ COOH)	0-0.014 (%)	0.00400 %
Refractive index n ₂₀ /D	1.473-1.478	1.47400
Purity((sum of isomers)(GC)	99-100 (%)	99.13000 %
Density (20°C)	0.881-0.89	0.88300
Water by Karl Fischer	0-0.1 (%)	0.01000 %
Appearance (D110689)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
GC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager