

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-02-24 13:32:10

Date of Next Testing: 2028-02-14 13:32:10

Product Name: **Decahydronaphthalene**

CAS Number: 91-17-8

Specifications & Purity: $\geq 99\%$

Lot #: B2602355

SKU #: **D110689**

Version: **1**

Analysis #: **647545**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Acidity (CH ₃ COOH)	0-0.014 (%)	0.00000 %
Refractive index n ₂₀ /D	1.473-1.478	1.47620
Water by Karl Fischer	0-0.1 (%)	0.00350 %
Purity (sum of isomers)(GC)	99-100 (%)	99.20000 %
Density (20°C)	0.881-0.89	0.88100
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