

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-11 10:10:53

Date of Next Testing: 2027-12-01 10:10:53

Product Name: **Decahydronaphthalene**

CAS Number: 91-17-8

Specifications & Purity: $\geq 99\%$

Lot #: L2505161

SKU #: **D110689**

Version: **1**

Analysis #: **613643**

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	1.47520
Water by Karl Fischer	0-0.1 (%)	0.05820 %
Purity (sum of isomers)(GC)	99-100 (%)	99.02000 %
Density (20°C)	0.881-0.89	0.88100
Appearance (D110689)	Colorless Liquid	Colorless liquid
GC-MS for identification	Conforms	Conforms
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager