

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-20 09:44:49

Date of Next Testing: 2024-03-09 09:44:49

Product Name: **Decahydronaphthalene**

CAS Number: 91-17-8

Specifications & Purity: $\geq 99\%$

Lot #: C2218629

SKU #: **D110689**

Version: **1**

Analysis #: **078412**

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	1.47600
Density (20°C)	0.881-0.89	0.88600
Water by Karl Fischer	0-0.1 (%)	0.00400 %
Purity((sum of isomers)(GC)	99-100 (%)	99.01000 %
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