

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-27 09:32:52
 Date of Next Testing: 2025-10-16 09:32:52
 Product Name: **Decahydronaphthalene**
 CAS Number: 91-17-8
 Specifications & Purity: $\geq 99\%$
 Lot #: J2325202
 SKU #: **D110689**
 Version: **1**
 Analysis #: **285706**
 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	1.47500
Purity (sum of isomers)(GC)	99-100 (%)	99.71800 %
Density (20°C)	0.881-0.89	0.88230
Water by Karl Fischer	0-0.1 (%)	0.00950 %
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