

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-02-02 10:32:57

Date of Next Testing: 2028-02-01 10:32:57

Product Name: **1,2,3,4-Tetrahydronaphthalene**

CAS Number: 119-64-2

Specifications & Purity: anhydrous,99%

Lot #: A2423269

SKU # **T119673**

Analysis: **312138**

Storage Temperature: Protected from light

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.539-1.543	1.54
Water by Karl Fischer	0-0.005 (%)	0.00 %
Peroxide	0-1 (ppm)	0.00 ppm
Density (20°C)	0.968-0.972	0.97
Purity(GC)	99-100 (%)	99.39 %
Appearance (T119673)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager