

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-07 17:35:18

Date of Next Testing: 2027-07-06 17:35:18

Product Name: **1,4-Dihydronaphthalene**

CAS Number: 612-17-9

Specifications & Purity: >80.0%(GC)

Lot #: F2329207

SKU #: **D155281**

Analysis: **249229**

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.561-1.565	1.56
Purity(GC)	80-100 (%)	86.74 %
Density (20°C)	1-1.004	1.00
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager