

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-24 09:21:21

Date of Next Testing: 2027-05-23 09:21:21

Product Name: **trans-Decahydronaphthalene**

CAS Number: 493-02-7

Specifications & Purity: >98.0%(GC)

Lot #: E2309307

SKU #: **T161838**

Analysis: 184937

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.40 %
Refractive index n ₂₀ /D	1.468-1.471	1.47
Appearance (T161838)	Colorless, transparent liquid	Colorless, transparent liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager