

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-22 15:50:40

Date of Next Testing: 2026-06-21 15:50:40

Product Name: **3,4-Dihydroisoquinoline**

CAS Number: 3230-65-7

Specifications & Purity: 97% (GC)

Lot #: F2216197

SKU #: **D169557**

Analysis: **082520**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	99.32 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (D169557)	colorless to yellow liquid or solid	colorless to yellow liquid or solid

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

John Su
QA & QC Manager