

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-21 15:06:23

Date of Next Testing: 2029-08-20 15:06:23

Product Name: **1-Phenyl-1,2,3,4-tetrahydroisoquinoline**

CAS Number: 22990-19-8

Specifications & Purity: $\geq 98\%$ (HPLC)

Lot #: K2113541

SKU #: **P160805**

Version **0**

Analysis #: **557833**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.23500 %
Melting point	98-102 (°C)	100.90000 °C
Appearance (P160805)	White to Faint Yellow Powder, Crystals or Granules	White to Faint Yellow Powder, Crystals or Granules
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager