

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-16 13:34:43

Date of Next Testing: 2029-10-15 13:34:43

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

CAS Number: 91-21-4

Specifications & Purity: $\geq 95\%$

Lot #: A2212100

SKU #: **T139420**

Version: **0**

Analysis #: **587841**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	95.90000 %
Refractive index n ₂₀ /D	1.568-1.571	1.56810
Density (20°C)	1.047-1.05	1.04867
Appearance (T139420)	Colourless to yellow to orange liquid	Colourless to yellow to orange liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager