

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-15 11:33:18
Date of Next Testing: 2029-12-14 11:33:18
Product Name: **1,2,3,4-Tetrahydroisoquinoline**
CAS Number: 91-21-4
Specifications & Purity: $\geq 95\%$
Lot #: B2223203
SKU #: **T139420**
Version: **0**
Analysis #: **619342**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	97.91 %
Refractive index n ₂₀ /D	1.568-1.571	1.57
Density (20°C)	1.047-1.05	1.05
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