

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-26 09:47:13
 Date of Next Testing: 2026-02-25 09:47:13
 Product Name: **1,2,3,4-Tetrahydroisoquinoline**
 CAS Number: 91-21-4
 Specifications & Purity: $\geq 95\%$
 Lot #: B2223176
 SKU #: **T139420**
 Version: **0**
 Analysis #: **065510**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	97.90800 %
Refractive index n ₂₀ /D	1.568-1.571	1.56800
Density (20°C)	1.047-1.05	1.04710
Appearance (T139420)	yellow to orange liquid	yellow to orange liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager