

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-06-06 11:41:15

Date of Next Testing: 2028-06-05 11:41:15

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

CAS Number: 91-21-4

Specifications & Purity:  $\geq 95\%$

Lot #: E2431021

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 <sub>20</sub> /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   |



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