

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-06 14:56:19

Date of Next Testing: 2026-09-05 14:56:19

Product Name: **5,12-Dihydroindolo[3,2-a]carbazole**

CAS Number: 111296-91-4

Specifications & Purity:  $\geq 97\%$

Lot #: I2304267

SKU # **D586381**

Version **1**

**Analysis #:** **266008**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

| Parameter                | Limit Values          | Result                |
|--------------------------|-----------------------|-----------------------|
| Purity(HPLC area)        | 97-100 (%)            | 97.41200 %            |
| LC-MS for identification | Conforms              | Conforms              |
| Proton NMR spectrum      | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager