

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-26 17:47:05

Date of Next Testing: 2026-06-25 17:47:05

Product Name: **3-Hydroxymethyl- $\beta$ -carboline**

CAS Number: 65474-79-5

Specifications & Purity:  $\geq 97\%$

Lot #: F2316426

SKU #: **H351104**

Version: **1**

Analysis #: **232606**

Storage Temperature: Room temperature

| Parameter         | Limit Values          | Result                |
|-------------------|-----------------------|-----------------------|
| Purity(HPLC area) | 97-100 (%)            | 99.38800 %            |
| NMR Spectrum 1H   | Conforms to Structure | Conforms to Structure |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager