

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-19 10:37:44

Date of Next Testing: 2025-09-18 10:37:44

Product Name: 5-(Hydroxymethyl)cytosine (5hmC)

CAS Number: 1123-95-1

Specifications & Purity: Moligand™, ≥95%

Lot #: I2212043

SKU #: H302221

Version: 2

Analysis #: 120110

Storage Temperature: Protected from light, Store at -20°C, Argon charged

| Parameter         | Limit Values          | Result                |
|-------------------|-----------------------|-----------------------|
| Purity(HPLC area) | 95-100 (%)            | 96.82700 %            |
| NMR Spectrum 1H   | Conforms to Structure | Conforms to Structure |

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

John Su  
QA & QC Manager