

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-17 15:35:10

Date of Next Testing: 2028-06-16 15:35:10

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

CAS Number: 1123-95-1

Specifications & Purity: Moligand™, ≥95%

Lot #: I2212040

SKU #: H302221

Version: 2

Analysis #: 525266

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

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	96.82500 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager