

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-02-10 11:15:31  
Date of Next Testing: 2028-02-10 11:15:31  
Product Name: **5-Methyltetrahydrofolic acid**  
CAS Number: 134-35-0  
Specifications & Purity:  $\geq 95\%$   
Lot #: B2506396  
SKU #: **M647210**  
Version: **1**  
Analysis #: **463149**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$ , Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	100.00 %
Specific rotation(C=1, 1mol/L NaOHaq.)	16-20 ( $^{\circ}$ )	18.60000 $^{\circ}$
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(M647210)	White to yellow Solid	White to Yellow Solid



John Su  
QA & QC Manager