

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2025-04-18 14:02:42
Date of Next Testing:	2028-04-17 14:02:42
Product Name:	<b>5-Methyltetrahydrofolic acid disodium salt</b>
CAS Number:	68792-52-9
Specifications & Purity:	≥88%
Lot #:	D2507055
SKU #	<b>M341481</b>
Version	<b>1</b>
Analysis #:	<b>132025</b>
Storage Temperature:	Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer	≤18 (%)	9.00 %
Sodium (Na)(anhydrous)	7.1-11.1 (%)	10.00 %
UV/Vis absorbance(Based on EmM at 290 nm=30.8)(anhydrous)	≥88 (%)	92.00000 %
Appearance(M341481)	Faint Yellow to Very Dark Yellow and Faint Beige to Very Dark Beige Powder	Faint Yellow to Very Dark Yellow and Faint Beige to Very Dark Beige Powder
Solubility(25 mg/ml,H2O),Very Light Yellow to Yellow and Very Light Green-Yellow to Green-Yellow Clear Liquid	Pass	Pass
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager