

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-20 12:42:23  
 Date of Next Testing: 2026-05-19 12:42:23  
 Product Name: **5-Methyltetrahydrofolic acid disodium salt**  
 CAS Number: 68792-52-9  
 Specifications & Purity: ≥88%  
 Lot #: E2305035  
 SKU #: **M341481**  
**Analysis: 132025**  
 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