

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-10 18:56:33
 Date of Next Testing: 2025-04-09 18:56:33
 Product Name: **Dihydrofolic acid**
 CAS Number: 4033-27-6
 Specifications & Purity: $\geq 90\%$
 Lot #: D2306177
 SKU #: **D135507**
 Version: **0**
 Analysis #: **185553**
 Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-14 (%)	3.62000 %
Purity(HPLC)	90-100 (%)	100.00000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in 0.1 N NaOH , ,10 mg/ml	Yellow to Orange,Clear to Slightly Hazy	Yellow to Orange,Clear to Slightly Hazy
Appearance (D135507)	yellow to brown powder	Light Beige to Beige to yellow to brown powder or solid



John Su
QA & QC Manager