

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-16 09:41:53
Date of Next Testing: 2026-07-16 09:41:53
Product Name: **Dihydrofolic acid**
CAS Number: 4033-27-6
Specifications & Purity: $\geq 90\%$
Lot #: G2403063
SKU #: **D135507**
Version: **0**
Analysis #: **388784**
Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-14 (%)	4.67000 %
Purity(HPLC)	90-100 (%)	95.03000 %
Appearance (D135507)	Light Beige to Beige to yellow to brown powder or solid	Light Beige to Beige to yellow to brown powder or solid
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



John Su
QA & QC Manager