

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-31 18:22:11
Date of Next Testing: 2028-03-30 18:22:11
Product Name: **Dihydrofolic acid**
CAS Number: 4033-27-6
Specifications & Purity: $\geq 90\%$
Lot #: C2623324
SKU #: **D135507**
Version: **0**
Analysis #: **373998**
Storage Temperature: Protected from light, Store at -20°C

| Parameter | Limit Values | Result |
|--------------------------------------|---|---|
| Purity(HPLC) | 90-100 (%) | 92.35000 % |
| Water by Karl Fischer | 0-14 (%) | 10.20000 % |
| 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