

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-12 15:59:33
Date of Next Testing: 2028-12-11 15:59:33
Product Name: **Folic acid**
CAS Number: 59-30-3
Specifications & Purity: Moligand™, ≥97%(HPLC)
Lot #: A2125089
SKU #: **F103635**
Version: **0**
Analysis #: **448503**

| Parameter | Limit Values | Result |
|---------------------------------------------------------------------------|-------------------------|-------------------------|
| Water by Karl Fischer | 0-9 (%) | 7.74 % |
| Purity(HPLC) | 97-100 (%) | 97.02000 % |
| Appearance (F103635) | Yellow to Orange Powder | Yellow to Orange Powder |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in 1M NaOH , Yellow to Orange, Clear to Slightly Hazy, 50mg/ml | pass | Pass |



John Su
QA & QC Manager