

## Certificate of Analysis

Date of Testing: 2022-08-02 14:57:10

Date of Next Testing: 2026-08-01 14:57:10

Product Name: **Folic acid**

CAS Number: 59-30-3

Specifications & Purity:  $\geq 97\%$ (HPLC)

Lot #: G2230068

SKU #: **F103635**

**Analysis: 059612**

| Parameter   | Limit Values               | Result                     |
|---|----------------------------|----------------------------|
| Water by Karl Fischer   | 0-9 (%)                    | 6.07%                      |
| Purity(HPLC)  | 97-100 (%)                 | 98.69300%                  |
| Appearance (F103635)  | Yellow to Orange<br>Powder | Yellow to Orange<br>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                       |



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QA & QC Manager