

Certificate of Analysis

Date of Testing: 2024-09-09 15:59:35

Date of Next Testing: 2028-09-08 15:59:35

Product Name: **Folic acid**

CAS Number: 59-30-3

Specifications & Purity: USP grade

Lot #: I2406195

SKU # **F103637**

Version **0**

Analysis #: **052809**

Storage Temperature: Protected from light

Parameter	Limit Values	Result
Ignition Residue	0-0.3 (%)	0.11 %
Purity(HPLC)	97-100 (%)	98.69300 %
Water by Karl Fischer	0-8.5 (%)	6.07 %
Appearance (F103637)	Yellow to Orange Powder	Yellow to Orange Powder
Identity	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Residual solvents	complies	complies
Solubility in 1M NaOH , Yellow to Orange, Clear to Slightly Hazy, 50mg/ml	pass	Pass



John Su
QA & QC Manager