

Certificate of Analysis

Date of Testing: 2023-08-10 11:14:57

Date of Next Testing: 2027-08-09 11:14:57

Product Name: **Folic acid**

CAS Number: 59-30-3

Specifications & Purity: USP grade

Lot #: K1908046

SKU #: **F103637**

Analysis: **262392**

Storage Temperature: Protected from light

Parameter	Limit Values	Result
Ignition Residue	0-0.3 (%)	0.26 %
Purity(HPLC)	97-100 (%)	99.87140 %
Water by Karl Fischer	0-8.5 (%)	8.41 %
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