



## CERTIFICATE OF ANALYSIS

Product Name: Folic Acid (Vitamin B9)

CAS No.: 59-30-3

Batch Number: 20230825

Batch Quantity: 1000KG

Manufacture Date: 2023-08-25

Expiry Date: 2026-08-24

ITEMS	SPECIFICATION	RESULTS
Appearance	Yellow or Orange crystalline powder	Conforms
Identification	$A_{256}/A_{365}=2.80\sim 3.0$	2.91
Assay(Dry basis)	97.0% ~ 102.0%	98.25%
Loss on drying	8.5% Max	7.76%
Residue on Ignition	0.3% Max	0.14%
Total impurities	2.0% Max	1.65%
Residue Solvents	Meets the Requirements	Conforms
Heavy metals (Pb)	10ppm Max	Conforms
Pb	1ppm Max	Conforms
As	3ppm Max	Conforms
Hg	1ppm Max	Conforms
Cd	1ppm Max	Conforms
Total plate count	1000cfu/g Max	Conforms
Molds and Yeast	100cfu/g Max	Conforms
E.coli	Negative	Negative
Salmonella	Negative	Negative
<b>Conclusion</b>	This product inspection accords with USP40 standard.	
<b>Storage</b>	Store in cool & dry place, keep away from strong light and heat.	

Shawn  
Analyst

Rick  
Approved

Whip  
Header of QC