



CERTIFICATE OF ANALYSIS

Product	Folic Acid		
Batch No.	210316	Batch Quantity	500KG
Manufacture Date	2021/03/16	Expiry Date	2023/03/15
Items & Result			
Item	Spec.		Result
Assay(on anhydrous basis)	97.0%~102.0%		97.8%
Physical control			
Appearance	Yellow, yellow-brownish, or yellowish-orange, odorless, crystalline powder		Conforms
Loss on drying	≤8.5%		8.2%
Identification	Ratio: A256/A365: 2.8-3		Conforms
Residue on ignition	≤0.3%		0.1%
Residual solvent	No solvent is used or produced in the manufacture of the product		
Related Compounds	≤2.0%		Conforms
Heavy metals			
As	≤0.5mg/kg		<0.5 mg/kg
Lead	≤0.5mg/kg		<0.5 mg/kg
Cadmium	≤0.5mg/kg		<0.5 mg/kg
Mercury	≤0.1mg/kg		<0.1 mg/kg
Microbials			
Total Aerobic Microbial Count	≤100 cfu/g		<100 cfu/g
Total Yeasts and Moulds Count	≤10 cfu/g		<10cfu/g
E.Coli	Negative		Negative
Salmonella	Negative		Negative
S.Aureus	Negative		Negative
Conclusion: : The product is conforming with the standard of USP42.			
Storage: Cool & dry place. Keep away from strong light and heat.			
Shelf Life	2 years when properly stored		
Analyst	马亮	Review	刘爱琴
		Supervisor of QC	李敏

