



**Changzhou Niutang Chemical Plant Co., Ltd.**  
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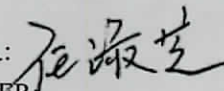
**Manufacturing Location**

Changzhou Niutang Chemical Plant Co., Ltd.  
 Niutang Town, Changzhou, Jiangsu, China 213163  
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**CERTIFICATE OF ANALYSIS**

Date (日期): Apr.13,2016

品名 Product Name:	叶酸 FOLIC ACID	
批号:160426 Batch No.:	数量:300 kg Quantity	
分析项目 Test Item	质量指标 Specification	实测结果 Results
	美国药典 38 版 USP38	
外观 Appearance	黄色或橙色结晶粉末 Yellow Or Orange Crystalline Powder	黄色结晶粉末 Yellow Crystalline Powder
紫外吸收 Ultraviolet Absorption	$A_{256}/A_{365}=2.80\sim3.00$	2.840
含量(%) Assay	97.0%-102.0%	98.63%
水份(%) Water	$\leq 8.5\%$	8.25%
灼烧残渣(%) Residue On Ignition	$\leq 0.3\%$	0.14%
重金属 Heavy Metals (as Pb)	10 ppm maximum	<10 ppm
相关物质 Related Compounds	$\leq 2.0\%$	1.23%
溶剂残留 Residual Solvents	符合规定 Meets The Requirements	符合规定* Meets The Requirements*
细菌总数 Total Aerobic Bacteria	< 250 CFU/g	70CFU/g
霉菌及酵母菌 Moulds and Yeasts	< 100 CFU/g	30 CFU/g
大肠杆菌 E. Coli	Negative	Negative
生产日期: Apr.12,2016 Manufacturing Date:	有效到期日: Apr.11,2019 Expiry Date:	
结论: Conclusion:	本品符合 USP38 The Quality Reaches The USP38	

质量部负责人:  复核人: 许俊  
 Q.A.DEPT LEADER: RE-CHECKER: Xu Jun



化验人: 王荷瑾  
 ANALYST: Wang Hejin

\* 抽检项, 完全符合。  
 The project for sampling, Guarantee Compliance.