



XI'AN BIOF BIO-TECHNOLOGY CO.,LTD

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Certificate of Analysis

Product Name	Folic acid (vitamin B9)	Manufacture Date	2022.12.03
Specification	GB 15570-2010	Certificate Date	2022.12.04
Batch Quantity	100kg	Expiration Date	2024.12.02
Storage Condition	Store in cool & dry place, Keep away from strong light and heat.		

Item	Specification	Result
Appearance	yellow crystal powder	yellow crystal powder
Odor	There is no special odor	There is a no special odor
Assay	96.0%-102.0%	98.5%
UV absorption(Absorbance ratio)	A(256)/A(365): 2.8-3.0	conform
Solubility	Insoluble in cold water, slightly soluble in hot water	conform
Loss on dry	≤0.5%	0.02%
Moisture	≤8.5%	8.2%
Burning residue	≤0.2%	0.12%
Heavy Metal	Less than (LT) 20 ppm	Less than (LT) 20 ppm
Pb	<2.0ppm	<2.0ppm
As	<2.0ppm	<2.0ppm
Hg	<2.0ppm	<2.0ppm
Total aerobic Bacteria count	< 10000cfu/g	< 10000cfu/g
Total Yeast & Mold	< 1000cfu/g	Conform
E. Coli	Negative	Negative

QA Manager : L i Yu

QC Manager : Zhang Qing

Analyst : Liang Wanyu

