



# Trafa Pharmaceutical Supplies, LLC

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## Certificate of Analysis

RI 0272  
 R# 17656

<b>Product Name</b>	Vitamin B9 (FOLIC ACID)		
<b>Batch No</b>	TRF-20220727		
<b>Quantity</b>	200kg		
<b>Package</b>	20kg per drum		
<b>Report Date</b>	July 27, 2022		
<b>Manufacturing Date</b>	July 27, 2022		
<b>Expiry Date</b>	July 26, 2025		
TEST ITEM	SPECIFICATION	METHOD	RESULT
Appearance	Yellow, yellow-brownish, or yellowish-orange, odorless, crystalline powder	USP40	Yellow, yellow-brownish, or yellowish-orange, odorless, crystalline powder
Identification	Ratio: A256/A365: 2.80-3.00	USP40	Comply
Water	NMT 8.5%	USP40	7.76%
Residue on Ignition	NMT 0.3%	USP40	0.06%
Residual solvent	No solvent is used or produced in the manufacture of the product.		
Related compounds	NMT 2.0%	USP40	Comply
Mesh Size	40 mesh	Mesh Screen	40 Mesh
Assay (on anhydrous basis)	97.0% ~ 102.0%	USP40	99.47%
HEAVY METAL			
Lead	≤ 0.5 ppm	AAS, in-house	0.41 ppm
Cadmium	≤ 0.5 ppm	AAS, in-house	0.32 ppm
Arsenic	≤ 0.5 ppm	AAS, in-house	0.25 ppm
Mercury	≤ 0.1 ppm	AAS, in-house	0.04 ppm
MICROBIALS			
Total Aerobic Microbial Count	NMT 100 cfu/g	ChP	40 cfu/g
Total Yeast and Moulds Count	NMT 10 cfu/g	ChP	6 cfu/g
E. Coli	Negative	ChP	Negative
Salmonella	Negative	ChP	Negative
S. Aureus	Negative	ChP	Negative

<b>Conclusion</b>	This batch complies with the specification of USP40 and additional requirements for heavy metals and microbials.
<b>Remark</b>	Preserve in well-closed, light-resistant containers.

Manufacturer Name: Jiangxi Tianxin Pharmaceutical

Note: The above information is based on the certificate of analysis received from the manufacturer of this product and not intended as a substitute for strict quality control analysis by the purchaser of this product.

Reviewed by :

Abdullah Malik (QA)