



## Trafa Pharmaceutical Supplies, LLC

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### Specification Sheet

Product Name	FOLINIC ACID	
TEST ITEMS	SPECIFICATION	Methods
Appearance	White or light yellow, amorphous or crystalline, hygroscopic powder	Visual
Identification	IR	HPLC
Clarity	The solution should be clear and transparent	Visual
Solubility	Very soluble in water. Practically insoluble in ethanol	
Heavy Metals	NMT 10 ppm	ICP-MS
Water Content	NMT 17.0%	Karl-Fischer
Calcium	NLT 7.5%	ICP-MS
Folate	NLT 90%	HPLC
Assay	95.0% ~ 105.0%	HPLC
Arsenic (As)	NMT 1.00 ppm	ICP-MS
Cadmium (Cd)	NMT 0.50 ppm	ICP-MS
Lead (Pb)	NMT 1.00 ppm	ICP-MS
Mercury ( Hg)	NMT 0.2 ppm	ICP-MS
Total Plate Count	NMT 3000 CFU/g	BAM 8 <sup>th</sup> ED
Mold	NMT 300 CFU/g	BAM 8 <sup>th</sup> ED
Yeast	NMT 300 CFU/g	BAM 8 <sup>th</sup> ED
Coliform	NMT 100 CFU/g	BAM 8 <sup>th</sup> ED
E. coli	NMT 10 CFU/g	BAM 8 <sup>th</sup> ED
Enterobacteriaceae	NMT 10 CFU/g	AOAC 2003.1
Staph	NMT 10 CFU/g	BAM 8 <sup>th</sup> ED

Conclusion: Conforms to USP35 standard.

Note: The above information is based on the specification sheet 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)