

## Folic Acid USP Powder

### Product Characteristics

Appearance	Yellow, yellow-brownish or yellowish-orange crystalline powder
Country of Origin	China

Physical Profile	Method	Specification
Identification		
Ratio A256/A365	USP	2.80 – 3.00
Water	USP	≤ 8.5%
Residue on ignition	USP	≤ 0.3%
Organic volatile impurities		Meets requirements
Related compounds	USP	≤ 2.0%
Assay (anhydrous)	USP	97.0 – 102.0%
Lead	AAS	≤ 0.5 ppm
Cadmium	AAS	≤ 1 ppm
Arsenic	AAS	≤ 1 ppm
Mercury	AAS	≤ 0.1 ppm

### Microbiological Profile

Total aerobic plate count	≤ 100 CFU/g
Yeast and mold	≤ 10 CFU/g
Staphylococcus Aureus	Negative
Salmonella	Negative
E. Coli	Negative

### Storage

Store in tight containers, protected from light, moisture and heat.