

Item Number	FO105
Item	Folic Acid, Powder, USP
CAS Number	59-30-3
Molecular Formula	C ₁₉ H ₁₉ N ₇ O ₆
Molecular Weight	441.40
MDL Number	
Synonyms	Pteroylglutamic Acid ; Folacin ; N-[4-(2-Amino-4-hydroxypteridin-6-ylmethylamino)benzoyl]-L(+)-glutamic Acid

Test	Specification	
	Min	Max
ASSAY (ANHYDROUS BASIS)	97.0	102.0 %
WATER DETERMINATION		8.5 %
RESIDUE ON IGNITION		0.3 %
RELATED COMPOUNDS		2.0 %
ELEMENTAL IMPURITIES:		
CADMIUM (Cd)	AS REPORTED	
LEAD (Pb)	AS REPORTED	
ARSENIC (As)	AS REPORTED	
MERCURY (Hg)	AS REPORTED	
IDENTIFICATION A . ULTRAVIOLET ABSORPTION	The ratio A ₂₅₆ / A ₃₆₅ is 2.80 - 3.00	
CERTIFIED KOSHER		
CERTIFIED HALAL		
EXPIRATION DATE		
DATE OF MANUFACTURE		
APPEARANCE		
RESIDUAL SOLVENTS:	AS REPORTED	

Spectrum Chemical Mfg Corp

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