

Item Number	LE117
Item	Leucovorin Calcium, USP
CAS Number	1492-18-8
Molecular Formula	C ₂₀ H ₂₁ CaN ₇ O ₇
Molecular Weight	511.50
MDL Number	
Synonyms	Folinic Acid Calcium Salt

Test	Specification	
	Min	Max
ASSAY (ANHYDROUS BASIS)	95.0	105.0 %
WATER DETERMINATION		17.0 %
ORGANIC IMPURITIES:		
5-FORMYL-5,6,7,8-TETRAHYDROPTEROIC ACID		0.5 %
4-AMINOBENZOYLGLUTAMIC ACID		1.5 %
10-FORMYLDIHYDROFOLIC ACID		1.0 %
5,10-DIFORMYLTETRAHYDROFOLIC ACID		1.5 %
7,8-DIHYROFOLIC ACID		0.5 %
10-FORMYLFOLIC ACID		0.5 %
FOLIC ACID		1.5 %
INDIVIDUAL UNSPECIFIED IMPURITY		0.3 %
TOTAL IMPURITIES		2.5 %
5-(γ-FOLINOYL)TETRAHYDROFOLATE		0.3 %
ELEMENTAL IMPURITIES		AS REPORTED
IDENTIFICATION		TO PASS TEST
RETEST DATE		
DATE OF MANUFACTURE		
APPEARANCE		
RESIDUAL SOLVENTS		AS REPORTED

Spectrum Chemical Mfg Corp

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