

Item Number	I9012
Item	Inositol, NF, bioCERTIFIED (TM)
CAS Number	87-89-8
Molecular Formula	C ₆ H ₁₂ O ₆
Molecular Weight	180.16
MDL Number	
Synonyms	myo-Inositol ; meso-Inositol ; 1,2,3,5/4,6-Cyclohexanehexol

Test	Specification	
	Min	Max
ASSAY (ANHYDROUS BASIS)	97.0	102.0 %
CLARITY OF SOLUTION	TO PASS TEST	
COLOR OF SOLUTION	TO PASS TEST	
ORGANIC IMPURITIES:		
INDIVIDUAL IMPURITIES		0.3 %
TOTAL IMPURITIES		1.0 %
ELEMENTAL IMPURITIES	AS REPORTED	
LEAD		0.5 mg/kg
BARIUM	TO PASS TEST	
CONDUCTIVITY		20 ?S/cm
WATER DETERMINATION		0.5 %
ENDOTOXINS		AS REPORTED
TAMC		AS REPORTED
TYMC		AS REPORTED
IDENTIFICATION		TO PASS TEST
EXPIRATION DATE		
DATE OF MANUFACTURE		
APPEARANCE		
RESIDUAL SOLVENTS		AS REPORTED

Spectrum Chemical Mfg Corp

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