

Item Number	I1012
Item	Inositol, NF
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	SAME CLARITY AS WATER	
COLOR OF SOLUTION	NO MORE COLOR THAN STANDARDS	
ORGANIC IMPURITIES:	.	
INDIVIDUAL IMPURITIES		0.3 %
TOTAL IMPURITIES		1.0 %
ELEMENTAL IMPURITIES	AS REPORTED	
LEAD		0.5 mg/kg
BARIUM	ANY OPALESCENCE LESS THAN REFERENCE	
CONDUCTIVITY		20 uS/cm
WATER DETERMINATION		0.5 %
IDENTIFICATION A (FTIR)	SPECTRUM MATCHES REFERENCE	
IDENTIFICATION (B)	RETENTION TIME CORRESPONDS TO STANDARD	
APPEARANCE		
EXPIRATION DATE		
DATE OF MANUFACTURE		
RESIDUAL SOLVENTS	AS REPORTED	

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