



Specification for Manganese Gluconate, Dihydrate, USP (M1404)

Item Number	M1404
Item	Manganese Gluconate, Dihydrate, USP
CAS Number	6485-39-8
Molecular Formula	C ₁₂ H ₂₂ MnO ₁₄ •2H ₂ O
Molecular Weight	481.27
MDL Number	
Synonyms	

Test	Specification	
	Min	Max
ASSAY (ANHYDROUS BASIS)	98.0	102.0 %
WATER DETERMINATION	6.0	9.0 %
CHLORIDE		0.05 %
SULFATE		0.2 %
LEAD		10 ppm
ELEMENTAL IMPURITIES	AS REPORTED	
REDUCING SUBSTANCES		1.0 %
IDENTIFICATION	TO PASS TEST	
RETEST DATE		
MANUFACTURE DATE		
APPEARANCE		
RESIDUAL SOLVENTS	TO PASS TEST	

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