



Specification for Manganese Sulfate, Monohydrate, Powder, USP (M1114)

Item Number	M1114
Item	Manganese Sulfate, Monohydrate, Powder, USP
CAS Number	10034-96-5
Molecular Formula	MnSO ₄ •H ₂ O
Molecular Weight	169.02
MDL Number	
Synonyms	Manganese (II) Sulfate

Test	Specification	
	Min	Max
APPEARANCE		
ASSAY	98.0	102.0 %
LOSS ON IGNITION	10.0	13.0 %
SUBSTANCES NOT Pptd. BY AMMONIUM SULFIDE		0.5 %
ELEMENTAL IMPURITIES	AS REPORTED	
IDENTIFICATION (A)	MEETS THE REQUIREMENTS FOR MANGANESE	
IDENTIFICATION (B)	MEETS THE REQUIREMENTS FOR SULFATE	
CERTIFIED HALAL		
CERTIFIED KOSHER		
EXPIRATION DATE		
DATE OF MANUFACTURE		
RESIDUAL SOLVENTS	AS REPORTED	

Spectrum Chemical Mfg Corp

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