

PRODUCT SPECIFICATION

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Catalog : MA135

Magnesium Sulfate, Heptahydrate, USP, EP, BP

CAS# : 10034-99-8

Formula : MgSO₄[7H₂O

Formula Weight : 246.48

Test	Limit	
	Min.	Max.
ASSAY (MgSO ₄ ; ANHYDROUS BASIS)	99.0 - 100.5%	
pH OF A 5% SOLUTION @ 25[dC	5.0 - 9.2	
LOSS ON IGNITION	48.0 - 52.0%	
IDENTIFICATION	TO PASS TEST	
CHLORIDE	--	0.014 %
IRON (Fe)	--	20.0 µg/g
HEAVY METALS	--	0.001 %
SELENIUM	--	0.003 %
ALKALINITY OR ACIDITY	TO PASS TEST	
ARSENIC	-- 2 PPM	
CLARITY AND COLOR OF SOLUTION	TO PASS TEST	
RESIDUAL SOLVENTS	TO PASS TEST	
EXPIRATION DATE		