



Specification for Potassium Sulfate, Crystal, Reagent, ACS (P1405)

Item Number	P1405
Item	Potassium Sulfate, Crystal, Reagent, ACS
CAS Number	7778-80-5
Molecular Formula	K_2SO_4
Molecular Weight	174.26
MDL Number	
Synonyms	

Test	Specification	
	Min	Max
APPEARANCE		
ASSAY (K_2SO_4)	99.0 %	
pH OF A 5% SOLUTION @ 25°C	5.5	8.5
INSOLUBLE MATTER		0.01 %
CHLORIDE (Cl)		0.001 %
NITROGEN COMPOUNDS (as N)		5 ppm
HEAVY METALS (by ICP-OES)		5 ppm
IRON (Fe)		5 ppm
CALCIUM (Ca)		0.01 %
MAGNESIUM (Mg)		0.005 %
SODIUM (Na)		0.02 %
EXPIRATION DATE		
DATE OF MANUFACTURE		

Spectrum Chemical Mfg Corp

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