



Specification for Potassium Sulfate, Powder, Reagent, ACS (P1410)

Item Number	P1410
Item	Potassium Sulfate, Powder, Reagent, ACS
CAS Number	7778-80-5
Molecular Formula	K ₂ SO ₄
Molecular Weight	174.26
MDL Number	
Synonyms	

Test	Specification	
	Min	Max
APPEARANCE		
ASSAY (K ₂ SO ₄)	99.0 %	
pH OF A 5% SOLUTION @ 25°C	5.5	8.5
INSOLUBLE MATTER		0.01 %
CHLORIDE (Cl)		0.001 %
HEAVY METALS (by ICP-OES)		5 ppm
NITROGEN COMPOUNDS (as N)		5 ppm
IRON (Fe)		5 ppm
CALCIUM (Ca)		0.01 %
MAGNESIUM (Mg)		0.005 %
SODIUM (Na)		0.02 %
DATE OF MANUFACTURE		

Spectrum Chemical Mfg Corp

Corporate Headquarters:	West Coast Facility:
769 Jersey Ave.	14422 S. San Pedro St.
New Brunswick, NJ 08901	Gardena, CA 90248
732.214.1300	310.516.8000