



Specification for Sodium Sulfate, Anhydrous, Granular, Reagent, ACS (S1450)

Item Number	S1450
Item	Sodium Sulfate, Anhydrous, Granular, Reagent, ACS
CAS Number	7757-82-6
Molecular Formula	Na ₂ SO ₄
Molecular Weight	142.04
MDL Number	
Synonyms	Sulfuric Acid Disodium Salt ; Salt Cake

Test	Specification	
	Min	Max
ASSAY (Na ₂ SO ₄)	99.0 %	
pH OF A 5% SOLUTION @ 25°C	5.2	9.2
INSOLUBLE MATTER		0.01 %
LOSS ON IGNITION		0.5 %
CHLORIDE (Cl)		0.001 %
NITROGEN COMPOUNDS (as N)		5 ppm
PHOSPHATE (PO ₄)		0.001 %
HEAVY METALS (by ICP-OES)		5 ppm
IRON (Fe)		0.001 %
CALCIUM (Ca)		0.01 %
MAGNESIUM (Mg)		0.005 %
POTASSIUM (K)		0.01 %
APPEARANCE		
DATE OF MANUFACTURE		

Spectrum Chemical Mfg Corp

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