



Specification for Sodium Sulfate, Anhydrous, Suitable for Extraction-concentration, Granular, Reagent, ACS (S1461)

Item Number	S1461
Item	Sodium Sulfate, Anhydrous, Suitable for Extraction-concentration, 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
APPEARANCE		
ASSAY (Na ₂ SO ₄)	99.0 %	
pH OF A 5% SOLUTION @ 25°C	5.2- 9.2	
PARTICLE SIZE	10 - 60 MESH	
EXTRACTION-CONCENTRATION SUITABILITY	TO PASS TEST	
INSOLUBLE MATTER		0.01 %
LOSS ON IGNITION		0.5 %
CHLORIDE (Cl)		0.001 %
NITROGEN COMPOUNDS (as N)		5 ppm
CALCIUM (Ca)		0.01 %
HEAVY METALS (by ICP-OES)		5 ppm
IRON (Fe)		0.001 %
PHOSPHATE (PO ₄)		0.001 %
MAGNESIUM (Mg)		0.005 %
POTASSIUM (K)		0.01 %
EXPIRATION DATE		
DATE OF MANUFACTURE		

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