



Specification for Ammonium Peroxydisulfate, Crystal, Reagent, ACS (A1225)

Item Number	A1225
Item	Ammonium Peroxydisulfate, Crystal, Reagent, ACS
CAS Number	7727-54-0
Molecular Formula	$(\text{NH}_4)_2\text{S}_2\text{O}_8$
Molecular Weight	228.19
MDL Number	
Synonyms	Ammonium Persulfate

Test	Specification	
	Min	Max
APPEARANCE		
ASSAY [$(\text{NH}_4)_2\text{S}_2\text{O}_8$]	98.0 %	
INSOLUBLE MATTER		0.005 %
RESIDUE AFTER IGNITION		0.05 %
TITRABLE FREE ACID		0.04 meq/g
CHLORIDE & CHLORATE(as Cl)		0.001 %
HEAVY METALS (as Pb)		0.005 %
IRON (Fe)		0.001 %
MANGANESE (Mn)		0.5 ppm
RETEST DATE		
DATE OF MANUFACTURE		

Spectrum Chemical Mfg Corp

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