



Specification for Ammonium Chloride, Granular, Reagent, ACS (A1165)

Item Number	A1165
Item	Ammonium Chloride, Granular, Reagent, ACS
CAS Number	12125-02-9
Molecular Formula	NH ₄ Cl
Molecular Weight	53.49
MDL Number	
Synonyms	

Test	Specification	
	Min	Max
APPEARANCE		
ASSAY	99.5 %	
pH OF A 5% SOLUTION @ 25°C	4.5	5.5
INSOLUBLE MATTER		0.005 %
RESIDUE AFTER IGNITION		0.01 %
CALCIUM (Ca)		0.001 %
MAGNESIUM (Mg)		5 ppm
HEAVY METALS (by ICP-OES)		5 ppm
IRON (Fe)		2 ppm
PHOSPHATE (PO ₄)		2 ppm
SULFATE		0.002 %
IDENTIFICATION	TO PASS TEST	
DATE OF MANUFACTURE		

Spectrum Chemical Mfg Corp

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