



## Specification for Ammonium Chloride, Granular, USP (AM175)

Item Number	AM175
Item	Ammonium Chloride, Granular, USP
CAS Number	12125-02-9
Molecular Formula	NH <sub>4</sub> Cl
Molecular Weight	53.49
MDL Number	
Synonyms	

Test	Specification	
	Min	Max
ASSAY (DRIED BASIS)	99.5	100.5 %
pH OF A 5% SOLUTION @ 25°C	4.6	6.0
LOSS ON DRYING		0.5 %
RESIDUE ON IGNITION		0.1 %
ELEMENTAL IMPURITIES		AS REPORTED
THIOCYANATE	NO ORANGE-RED COLOR PRODUCED	
IDENTIFICATION (A)	POSITIVE FOR AMMONIUM	
IDENTIFICATION (B)	POSITIVE FOR CHLORIDE	
EXPIRATION DATE		
DATE OF MANUFACTURE		
APPEARANCE		
RESIDUAL SOLVENTS		AS REPORTED

### *Spectrum Chemical Mfg Corp*

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