

PRODUCT SPECIFICATION

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Catalog : A1165

Ammonium Chloride, Granular, Reagent, ACS

CAS# : 12125-02-9

Formula : NH₄Cl

Formula Weight : 53.49

Test

**Limit
Min. Max.**

Test	Limit Min. Max.
ASSAY	99.5 % --
pH OF A 5% SOLUTION @ 25[dC	4.5 - 5.5
INSOLUBLE MATTER	-- 0.005 %
RESIDUE AFTER IGNITION	-- 0.01 %
CALCIUM (Ca)	-- 0.001 %
MAGNESIUM (Mg)	-- 5 PPM
HEAVY METALS (as Pb)	-- 5 PPM
IRON (Fe)	-- 2 PPM
PHOSPHATE (PO ₄)	-- 2 PPM
SULFATE	-- 0.002 %
IDENTIFICATION	TO PASS TEST
RETEST DATE	