

Product Specification

Ammonium Chloride, ACS Reagent Grade

Lot Number: SAMPLE**Product Number:** RDCA0430**Date Packaged:** N/A**Recommended Retest Date:** N/AChemical formula: NH_4Cl

Formula weight: 53.49

Contains NH_4Cl CAS No. 12125-02-9 MW 53.49

Test	Specification	Result
Assay	min 99.5 %	N/A
Calcium (Ca)	max 0.001 %	N/A
Heavy Metals (as Pb)	max 5 ppm	N/A
Insoluble Matter	max 0.005 %	N/A
Iron (Fe)	max 2 ppm	N/A
Magnesium (Mg)	max 5 ppm	N/A
pH of 5% Solution	4.5-5.5	N/A
Phosphate (PO_4)	max 2 ppm	N/A
Residue after Ignition	max 0.01 %	N/A
Sulfate (SO_4)	max 0.002 %	N/A

Balances are calibrated regularly with weights certified traceable to the NIST national mass standard. All products are prepared according to master documents that assure manufacture according to validated methods. Batch records document traceability and production history for each lot manufactured.

Part Number	Size / Package Type
RDCA0430-2.5A5	2.5 kg poly natural
RDCA0430-500B1	500 g poly
RDCA0430-50F4	50 kg fiber drum

Recommended Storage: 15°C - 30°C (59°F - 86°F)

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