

# Product Specification

## Ammonium Chloride, ACS Reagent Grade

**Lot Number:** SAMPLE**Product Number:** RDCA0430**Date Packaged:** N/A**Recommended Retest Date:** N/AChemical formula:  $\text{NH}_4\text{Cl}$ 

Formula weight: 53.49

### Contains

 $\text{NH}_4\text{Cl}$  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 ( $\text{PO}_4$ )	max 2 ppm	N/A
Residue after Ignition	max 0.01 %	N/A
Sulfate ( $\text{SO}_4$ )	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)

This document is designed to comply with ISO Guide 31 "Reference Materials -- Contents of Certificates and Labels."

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