



PRODUCT SPECIFICATIONS

AMMONIUM BICARBONATE FOOD GRADE FFQ

CODE: 1AJANE
EFFECTIVE: 01/01/2022

PARAMETERS & SPECIFICATIONS

Assay (NH ₄ HCO ₃)	99.1 - 99.9 %
Anticaking Agent (MgCO ₃)	0.35 - 0.90 %
Ammonia (NH ₃)	21.1 - 21.4 %
Carbon Dioxide (CO ₂)	55.0 - 55.3 %
Nonvolatile Residue	0.0 - 0.90 %
Arsenic (As)	0 - 1 ppm
Cadmium (Cd)	0 - 1 ppm
Chloride (Cl)	0 - 30 ppm
Heavy Metals (as Pb)	0 - 3 ppm
Iron (Fe)	0 - 3 ppm
Lead (Pb)	0 - 1 ppm
Mercury (Hg)	0 - 0.05 ppm
Sulfate (as SO ₄)	0 - 30 ppm
Identification	To Pass Tests

REMARKS

Ammonium Bicarbonate Food Grade FFQ is a mixture of ammonium bicarbonate (E503ii) and the anticaking agent Magnesium Carbonate (E504i). Separately, each fulfil the purity criteria for a food additive.

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