PRODUCT SPECIFICATIONS

AMMONIUM BICARBONATE
FOOD GRADE FFQ

CODE: 1AJANE
EFFECTIVE: 11/12/2026
Version: 2.0

PARAMETERS & SPECIFICATIONS

Assay (NH_4HCO_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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