

**PRODUCT
SPECIFICATION**



6403 DIMITROVGRAD - BULGARIA

**AMMONIUM HYDROGEN CARBONATE
(BICARBONATE) – RAISING AGENT, WITH
ANTI-CAKING AGENT**

**premixture: ammonium hydrogen carbonate E 503(ii) with anticaking agent
magnesium hydroxide carbonate E 504 (ii)**

Number of revisions: 15

Date of last revision: 05. 10.2017

Information:

Appearance: fine white crystals with slight odour of ammonia

Neochim PLC code: 12 - 02

Solubility: Freely soluble in water. Insoluble in ethanol

Use: raising agent in food, formulation and repackaging of mixtures, raw material in chemical synthesis

Specifications:

Indices	Typical Values	Limit Values
Ammonium bicarbonate, %	99.3 – 99,4	min.99.0
NH ₃ , %	21.3 – 21.4	min. 21.3
Non-volatile residue, (except anticaking agent), %	0,02	max. 0,05
Anticaking agent,%	0.4	max. 0.5
Sulfur compounds (such as SO ₄), %	complies	max. 0.003
Lead Pb, %	complies	max. 0.0002
Chlorides, %	complies	max. 0.003
Iron, %	complies	max. 0.0005
Arsenic,%	complies	max. 0.0003
Hg , %	complies	max.0.0001
pH of 5 % aqueous solution	7.7	7.5 to 8.5
Bulk density, g/l	approx. 900	-

- two-layer bags (polypropylene/polyethylene) - 25 kg net
- one –layer bags (polyethylene) - 25 kg net
- PE shrink wrapped pallets - 1000 kg net

Date of issue: 10.12.1999

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