

CERTIFICATE OF ANALYSIS

AMMONIUM BICARBONATE, E503 II

Other names (synonyms):	Ammonium bicarbonate, (NH ₄)HCO ₃ , ammonium acid carbonate
Country of origin:	CN
Package:	1kg, 2kg, 5kg, 25kg
CAS. Nr.:	1066-33-7
EINECS Nr.:	213-911-5

PARAMETERS		UNIT	STANDART	RESULTS
Appearance			white crystalline powder	confirms
Assay (on dry basis)		%	99,2 – 101,0	99,2
Ammonia	min	%	21,50	21,51
As	max	ppm	2	<2
Hg	max	ppm	1	<1
Pb	max	ppm	2	<2
Fe	max	ppm	20	15
Sulphates	max	ppm	30	<30
Chlorides	max	ppm	30	<30
pH 5 % solution		.	7,5-8,0	7,7
Organic volatile matters		.	in conformity with a standard	confirms
Non-volatiles	max	%	0,05	0,03
Anticaking agent	max	%	0,5	0,5
Particle size		mesh	60 – 120	95
E number			E503ii	E503ii

GMO STATEMENT: The product is not obliged to be labeled according to VO (EG) 1829/2003 and/or VO (EG) 1830/2003.

Batch number	20221010
Date of manufacture	
Retest date	

Date of issue: 2023-12-09

In accordance with the original certificate issued by the manufacturer

Address of registration:

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