



Spezifikation

Produktbezug:	
Produktnummer	20300
Handelsname / Bezeichnung	Ammoniumhydrogencarbonat
CAS Nummer	1066-33-7
Andere Bezeichnungen / Synonyme	•AMMONIUM BICARBONATE; •Ammonium Bicarbonate, Crystal, Reagent; •Ammonium Bicarbonate, FCC; •Ammonium Carbonate, Powder, FCC; •Ammonium Carbonate, Powder, NF; •Ammonium bicarbonate; •Ammonium bicarbonate, food grade; •Ammonium hydrogen carbonate; •Ammoniumbicarbonat; •Ammoniumhydrogencarbonat;
EG Nummer	213-911-5
Zolltarifnummer / CN-Code	28369917
Molekulargewicht [g/mol]	79,06
Formel	CH5NO3
Achtung	
Gesundheitsschädlich bei Verschlucken.	

Parameter	Spezifikation	Einheit
Sensorische Prüfung		
Aussehen	feinkristallines Pulver	
Farbe	weiß	
Geruch	ammoniakartig	
Identifikation		
Gehalt	Antibachmittel MgCO ₃ ≤ 0,35	%
Gehalt	as CO ₂ ≥ 55,0	%
Gehalt	as NH ₃ ≥ 21,1	%
Verunreinigungen		
Ammonium	NH ₄ HCO ₃ ≥ 99,5	%
Schwermetalle (als Pb)	≤ 3	ppm
Nichtflüchtiger Rückstand	≤ 0,35	%
Sulphat (SO ₄)	≤ 30	ppm
Elementare Verunreinigungen		
Arsen (As)	≤ 1	ppm
Cadmium (Cd)	≤ 1	ppm
Chloride (Cl)	≤ 30	ppm
Eisen (Fe)	≤ 3	ppm
Quecksilber (Hg)	≤ 0,1	ppm
Blei (Pb)	≤ 1	ppm

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Waltrop, 24. May. 2019

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