



Spezifikation

Produktbezug:	
Produktnummer	20441
Handelsname / Bezeichnung	Ammoniumbicarbonat, food grade
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	CH ₅ NO ₃
Achtung	
Gesundheitsschädlich bei Verschlucken.	

Parameter	Methode	Spezifikation	Einheit
Sensorische Prüfung			
Aussehen		feines, weißes Pulver	
Geruch		schwacher Ammoniakgeruch	
Identifikation			
Gehalt	(calc.)	CO ₂ : ≥ 55,3	%
Gehalt	(calc.)	NH ₃ : ≥ 21,4	%
Gehalt	FCC	NH ₄ HCO ₃ : ≥ 99,9	%
Verunreinigungen			
Glührückstand	JP-Pharm.	≤ 0,01	%
Schwermetalle (als Pb)	FCC	≤ 3	ppm
Nichtflüchtiger Rückstand	FCC	≤ 0,01	%

Sulphat (SO ₄)	FCC	≤ 30	ppm
Elementare Verunreinigungen			
Arsen (As)	ICP-OES	≤ 1	ppm
Cadmium (Cd)	ICP-OES	≤ 0,3	ppm
Chloride (Cl)	FCC	≤ 30	ppm
Eisen (Fe)	ICP-OES	≤ 3	ppm
Quecksilber (Hg)	ICP-OES	≤ 0,04	ppm
Blei (Pb)	ICP-OES	≤ 0,5	ppm

Regulatorische Informationen:

Registrationsstatus:

- DIN EN ISO 9001
- FDA: Current Good Manufacturing Practice
- Hazard Analysis
- Risk-Based Preventive Controls for Human Food
- 21 CFR Part 117
- BRC Global Standard for Food Safety Issue 7
- FDA Food Safety Modernization Act
- ISO 22000:2005, ISO/TS 22002-1:2010
- FSSC 22000

Zusätzliche Angaben:

Freigabe des Herstellers: 2017-04-06

Entspricht der Monographie: E 503ii, EU/231/2012, FAO/WHO/JECFA, FCC, EP, BP

regionaler Ursprung: D

Version des Herstellers: 2

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 23. May. 2019

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