

Please note that the certificates of analysis are also conveniently available on your BASF online portal.

LIFE SUPPLIES

2023-09-20

Certificate No 4594

BOUWELVEN 11

2280 GROBBENDONK

Isocyanate & Precursors

E-CMI/EQ

+49 621 6046278

België

Inspection Certificate 3.1 according to EN 10204

Ammonium bicarbonate F Food Grade

Material

55314814

Order

3386788186 000010

Delivery

3197458412 000010

Lot

22291475L0

Lot/Qty

24000.000 KG

Total

24000.000 KG

Transport

PR569

25KG Plastic film bags

Purchase order/Customer material

PO29223

SA00148

Best before / Retest-Date (MM-YYYY): 09-2024

Product release-Date (DD-MM-YYYY): 18-09-2023

Property	Limit	Unit	Result	Test Method
NH ₄ HC ₃	min. 99.3	g/100 g	99.5	FCC-Method (calc)
NH ₃	min. 21.1	g/100 g	21.4	calculated
CO ₂	min. 55.0	g/100 g	55.4	calculated
non volatile res.	max. 5500	mg/kg	4900	FCC
heavy metals (Pb)	max. 3	mg/kg	< 3	FCC
chloride	max. 30	mg/kg	< 30	FCC
sulphate	max. 30	mg/kg	< 30	FCC
Fe	max. 3.0	mg/kg	0.2	ICP-OES
As	max. 1	mg/kg	< 1	ICP-OES
Cd	max. 1	mg/kg	< 1	ICP-OES
Pb	max. 1	mg/kg	< 1	ICP-OES
Hg	max. 0.1	mg/kg	< 0.1	ICP-OES
> 500 µm	max. 1.0	g/100 g	0.8	gravimetric

Ammonium Bicarbonate F Food Grade is a mixture of ammonium hydrogen carbonate (E 503 ii) and magnesium carbonate (E 504). Each fulfils separately the purity criteria for food additives set by Directive (EU) 231/2012, the Joint (FAO/WHO) Expert Committee on Food Additives (JECFA) in the Codex Alimentarius as well as the one contained in the Food Chemical Codex. They also fulfil the effective specification limits of the European and British Pharmacopoeia.

Quality Control E-CMI/EQ

The aforementioned data shall constitute the agreed contractual quality of the product at the time of passing of risk. The data are controlled at regular intervals as part of our quality assurance program. Neither these data nor the properties of product specimens shall imply any legally binding guarantee of certain properties or of fitness for a specific purpose. No liability of ours can be derived therefrom.