

Please note that the certificates of analysis are also conveniently available online and around the clock at www.worldaccount.basf.com

BRENNTAG NEDERLAND B.V.

Jupiterweg 3

4761 RW MOERDIJK

Nederland

2018-10-26

E-CMI/Q

Isocyanate & Precursors

+49 621 6043646

Certificate No 6680

Inspection Certificate 3.1 according to EN 10204

Ammonium carbonate

Food Grade (E503i)

25KG Plastic film bags

Purchase Order/Customer Product#

1505010075304223

15050100000000010361525

Material

54958231

Order

3015022068 000030

Delivery

3190954482 000010

Lot

52347936W0

Lot/Qty

2400.000 KG

Total

2400.000 KG

Transport

EL072AY//

Best before / Retest-Date (MM-YYYY): 04-2019
Product release-Date (DD-MM-YYYY): 23-10-2018

Property	Limit	Unit	Result	Test Method
NH3	30.5 - 34.0	g/100 g	31.6	volumetric
CO2	min. 55.6	g/100 g	56.0	calculated
Fe	max. 3.0	mg/kg	0.1	ICP-OES
non volatile res.	max. 100	mg/kg	< 10	FCC
chloride	max. 30	mg/kg	< 30	FCC
sulphate	max. 30	mg/kg	< 30	FCC
heavy metals (Pb)	max. 3	mg/kg	< 3	FCC
As	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
Cd	max. 1	mg/kg	< 1	ICP-OES

Ammonium carbonate fulfils 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. It also fulfils the effective specification limits of the US Pharmacopeia. For use as a food additive, ammonium carbonate has a limited license according to E-No. 503 i.

Quality Control E-CMI/Q

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.