

## AMMONIUM CHLORIDE AF ANIMAL FEED GRADE

### 1. PRD-No.: 30160087

### 2. Document information

Document name: StS\_AMMCHL-AF\_30160087\_CM\_EN  
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### 3. General

This product is produced by BASF SE, Ludwigshafen, Germany. BASF SE, Ludwigshafen, Germany is certified according to ISO 9001 and FAMI-QS (European Code of Practice for Feed Additive and Premixture Operators). An HACCP concept is implemented.

### 4. Product information

Chemical Name: ammonium chloride, NH<sub>4</sub>Cl  
Appearance: fine white powder  
CAS-Nr.: 12125-02-9 (ammonium chloride)

### 5. Properties

| Parameter                             | Unit   | Specification | Test method          |
|---------------------------------------|--------|---------------|----------------------|
| NH <sub>4</sub> Cl                    | g/100g | min. 99       | Volumetry            |
| Heavy metals total                    | mg/kg  | max. 5        | ICP-OES              |
| As                                    | mg/kg  | max. 2        | ICP-OES              |
| Cd                                    | mg/kg  | max. 0.5      | ICP-OES              |
| Pb                                    | mg/kg  | max. 5        | ICP-OES              |
| Hg                                    | mg/kg  | max. 0.1      | ICP-MS               |
| NaCl                                  | g/100g | max. 0.4      | ICP-OES              |
| Fe                                    | mg/kg  | max. 15       | ICP-OES              |
| H <sub>2</sub> O                      | g/100g | max. 0.1      | Karl-Fischer Methode |
| Anticaking agent tricalcium phosphate | g/100g | max. 0.7      | ICP-OES              |

May contain process-related particles up to 500 µm, which do not affect the quality of the product.

According to Commission Implementing Regulation (EU) No 2024/1786 of 27 June 2024 is Ammonium Chloride AF, belonging to the additive category 'zootechnical additives' and to the functional group 'other zootechnical additives', as an additive in animal nutrition is authorized. According to EU Regulation 2013/68 of January 2013, Tricalcium phosphate is considered as a single feed material.

The levels undesirable substances are below the limits set by the Directive 2002/32/EC of the European Parliament and of the Council of 7 May 2002.

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.

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