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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB 7300.803-2025

**Feed additives - Part 8: Preservatives ,mildew preventives and
acidity regulators - Ammonium chloride**

饲料添加剂 第8部分：防腐剂、防霉剂和酸度调节剂 氯化铵

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part

1. Structure and drafting rules for standardization documents" Drafting. This document is Part 803 of GB 7300 "Feed Additives". GB 7300 has been published in the following parts.

- 1. Amino acids, amino acid salts and their analogues L-threonine (GB 7300.101);
- 1. Amino acids, amino acid salts and their analogs Glycine (GB 7300.102);
- 1. Amino acids, amino acid salts and their analogs - Methionine hydroxy analogs (GB 7300.103);
- 1. Amino acids, amino acid salts and their analogues L-valine (GB 7300.104);
- 2. Vitamins and vitamin-like substances L-ascorbic acid-2-phosphate (GB 7300.201);
- 2. Vitamins and vitamin-like vitamin D3 oil (GB 7300.202);
- 2. Vitamins and vitamin-like betaine (GB 7300.203);
- 2. Vitamins and vitamin-like betaine hydrochloride (GB 7300.204);
- 3. Mineral elements and their complexes (chelates) Potassium iodide (GB 7300.301);
- 3. Mineral elements and their complexes (chelates) Sodium selenite (GB 7300.302);
- 3. Mineral elements and their complexes (chelates) Potassium iodate (GB 7300.303);
- 3. Mineral elements and their complexes (chelates) - Iron glycine complex (GB 7300.304);

1 Scope

GB 7300.803-2025 is the Chinese national standard on feed additives - part 8: preservatives, mildew preventives and acidity regulators - ammonium chloride, in the field of agriculture. It carries no /T suffix, which in the Chinese system means compliance is

mandatory: a product or a practice within its scope has to meet it to be lawfully made, sold or carried out in China. It was issued on 30 June 2025 by the State Administration for Market Regulation; Standardization Administration of China, and has been in force since 1 July 2026. Classification: ICS 65.120, CCS B46. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This document gives the chemical name, molecular formula, and relative molecular mass of ammonium chloride, and stipulates the technical requirements, inspection and It also describes the testing procedures, labelling, packaging, transport, storage and shelf life. This document applies to feed additive ammonium chloride produced directly from sodium chloride, ammonia (NH₃) and carbon dioxide via the alkali process; or Ammonium chloride, a feed additive, is produced directly from ammonium salt compounds and potassium chloride by ion exchange; or industrial ammonium chloride produced by the above process Ammonium chloride is a feed additive produced by recrystallization using ammonium chloride or agricultural ammonium chloride as raw materials.

2 Normative references

The contents of the following documents constitute the essential clauses of this document through normative references in this document. For referenced documents without a date, only the version corresponding to that date applies to this document; for referenced documents without a date, the latest version (including all amendments) applies to This document.

GB/T 603 Preparation of preparations and products used in test methods for chemical reagents

GB/T 2946 Ammonium chloride

GB/T 6432-2018 Determination of crude protein in feeds - Kjeldahl method

GB/T 6435-2014 Determination of moisture in feed

GB/T 6438 Determination of crude ash in feeds

GB/T 6682 Specifications and test methods for water used in analytical laboratories

GB/T 8170 Rules for rounding off values and expression and determination of limit values

GB 10648 Feed Labeling

GB/T 13079 Determination of total arsenic in feed

GB/T 13080 Determination of lead in feed - Atomic absorption spectrometry

GB/T 13082 Determination of cadmium in feed

GB/T 13088 Determination of chromium in feed GB/T 14699 Feed Sampling

GB/T 23769 General method for determination of pH value in aqueous solutions of inorganic chemical products

GB 31631-2014 National Food Safety Standard Food Additive Ammonium Chloride

3 Terms and Definitions

There are no terms or definitions that require definition in this document.

4 Chemical name, molecular formula and relative molecular mass

4.1 Chemical name. Ammonium chloride.

4.2 Molecular formula. NH_4Cl .