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CCS B46



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

GB 7300.105-2025

**Feed additives - Part 1: Amino acids, their salts and analogues -
Taurine**

饲料添加剂 第1部分：氨基酸、氨基酸盐及其类似物 牛磺酸

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part

1. Structure and Drafting Rules of Standardization Documents". Drafting. This document is Part 105 of GB 7300 "Feed Additives". GB 7300 has already published 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 analogues, glycine (GB 7300.102);
- 1. Amino acids, amino acid salts and their analogues, methionine hydroxy analogues (GB 7300.103);
- 1. Amino acids, amino acid salts and their analogues L-valine (GB 7300.104);
- 1. Amino acids, amino acid salts and their analogues, taurine (GB 7300.105);
- 2. Vitamins and Vitamin-like L-ascorbic acid-2-phosphate salts (GB 7300.201);

1 Scope

GB 7300.105-2025 is the Chinese national standard on feed additives - part 1: amino acids, their salts and analogues - taurine, 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 29 August 2025 by the Ministry of Agriculture and Rural Affairs, and has been in force since 1 September 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 provides the chemical name, molecular formula, relative molecular mass, and structural formula of taurine, and specifies the technical requirements for taurine as a

feed additive. The test methods are described, including technical requirements, sampling, inspection rules, labeling, packaging, transportation, storage, and shelf life. This document applies to the production of ethylene oxide or 2-aminoethanol as the main raw materials, through chemical synthesis, with or without the addition of a small amount of anti-caking agent. Taurine, a feed additive.

2 Vitamins and Vitamin D

3 Oils (GB 7300.202);

2.Vitamins and Vitamin-like Betaine (GB 7300.203);

2.Vitamins and Vitamin-like Betaine Hydrochloride (GB 7300.204);

2.Vitamins and Vitamin B2-like Riboflavin (Vitamin B2) (GB 7300.205);

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) - Glycine Iron Complex (GB 7300.304);

3.Mineral Elements and Their Complexes (Chelates) - Basic Copper Chloride (GB 7300.305);

3.Mineral Elements and Their Complexes (Chromium Nicotinate) (GB 7300.306);

3.Mineral elements and their complexes (chelates) zinc glycine (GB 7300.307);

3.Mineral Elements and Their Complexes (Chelates) - Zinc Threonine Chelate (GB 7300.308);

4.Enzyme Preparations. Xylanase (GB 7300.401);

4.Enzyme Preparations. Phytase (GB 7300.402);

3 Terms and Definitions

This document does not contain any terms or definitions that need to be defined.

4.Chemical name, molecular formula, relative molecular mass, and structural formula

4.1 Chemical Name 2-Aminoethanesulfonic acid.

4.2 Molecular Formula $C_2H_7NO_3S$.

8 Benzoic acid (GB 7300.804). Preservatives, fungicides and acidity

regulators

- 8.Preservatives, fungicides and acidity regulators (lactic acid) (GB 7300.805);
- 8.Preservatives, fungicides and acidity regulators, calcium formate (GB 7300.806);
- 9.Coloring agent beta-carotene powder (GB 7300.901);
- 9.Coloring agents beta,beta-carotene-4,4-dione (cantharidin) (GB 7300.902);
- 10.Monosodium glutamate (MSG), a flavoring and stimulating food ingredient (GB 7300.1001);
- 10.Allicin, a flavoring and stimulating agent (GB 7300.1002);
- 10.Flavoring and Enhancing Agent Neomethylhesperidin dihydrochalcone (GB 7300.1003);
- 13.Other bile acids (GB 7300.1301). Please note that some content in this document may involve patents. The issuing organization of this document assumes no responsibility for identifying patents. This document was proposed and is under the jurisdiction of the Ministry of Agriculture and Rural Affairs of the People's Republic of China.

Feed additives refer to small or trace amounts of substances added during feed processing, production, and use, including nutritional feed additives. And general feed additives. For ease of use, GB 7300 "Feed Additives" is divided into the following 13 major categories according to product type.

- Amino acids, amino acid salts and their analogues;
- Vitamins and vitamin-like substances;
- Mineral elements and their complexes;
- Enzyme preparations;
- microorganism;