

ICS 65.120
CCS B46



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

GB 7300.403-2022

Feed additives - Part 4: Enzymes - Cellulase

饲料添加剂 第4部分：酶制剂 纤维素酶

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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 403 of GB 7300 "Feed Additives". GB 7300 has released the following parts.

- 1. Amino acids, amino acid salts and their analogs 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 analogs, methionine hydroxyl analogs (GB 7300.103);
- 1. Amino acids, amino acid salts and their analogs L-valine (GB 7300.104);
- 2. Vitamins and retinoids L-ascorbic acid-2-phosphate (GB 7300.201);
- 2. Vitamins and vitamin D3 oil (GB 7300.202);
- 2. Vitamins and vitamin-like betaines (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);
- 4. Enzyme preparation xylanase (GB 7300.401);

1 Scope

GB 7300.403-2022 is the Chinese national standard on feed additives - part 4: enzymes - cellulase, 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 December 2022 by the

State Administration for Market Regulation; Standardization Administration of China, and has been in force since 1 January 2024. 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 specifies the technical requirements, sampling, inspection rules and labeling, packaging, transportation, storage and quality assurance of feed additive cellulase period, describing the test method. This document is applicable to the fermented strains specified in the "Catalogue of Feed Additives", separated and purified, with or without carriers Feed additive cellulase.

2 Normative references

The contents of the following documents constitute the essential provisions of this document through normative references in the text. Among them, dated references For documents, only the version corresponding to the date is applicable to this document; for undated reference documents, the latest version (including all amendments) is applicable to this document.

GB/T 5917.1 Determination of Feed Grinding Particle Size Two-layer Sieve Sieving Method

GB/T 6435 Determination of Moisture in Feed

GB/T 8170 Numerical rounding off rules and expression and determination of limit values

GB 10648 Feed label

GB 13078 Feed Hygienic Standard

GB/T 13079 Determination of Total Arsenic in Feed

GB/T 13080 Determination of Lead in Feed - Atomic Absorption Spectrometry

GB/T 13081 Determination of Mercury in Feed

GB/T 13082 Determination of Cadmium in Feed

GB/T 13091 Determination of Salmonella in Feed

GB/T 14699.1 Feed Sampling

GB/T 18869 Determination of coliform bacteria in feed

GB/T 30956 Determination of deoxynivalenol in feed - Immunoaffinity column purification - high performance liquid chromatography

NY/T 912 Determination of Cellulase Activity of Feed Additives Spectrophotometric Method

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1 Cellulase cellulase A group of enzymes that can degrade cellulose to produce cellooligosaccharides, cellobiose and glucose.

Note. Including exo-beta-1,4-glucanase, endo-beta-1,4-glucanase and (or) beta-glucosidase and other components.