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CCS B46



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

GB 7300.405-2025

Feed additives - Part 4: Enzymes - alpha-galactosidase

饲料添加剂 第4部分：酶制剂 α -半乳糖苷酶

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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 405 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 substances. 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 7300.405-2025 is the Chinese national standard on feed additives - part 4: enzymes - alpha-galactosidase, 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 defines the terminology of feed additive alpha-galactosidase and specifies the technical requirements, sampling, inspection rules, labeling, packaging, transportation and transportation, storage and shelf life, and describes the corresponding test methods. This document applies to solid feed additives made by fermenting *Aspergillus niger*, separating, adding or not adding carriers, etc. alpha-galactosidase.

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 5917.1 Determination of particle size of ground feeds - Two-layer sieve method

GB/T 6435 Determination of moisture in feeds

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

GB 10648 Feed Labeling

GB 13078 Feed Hygiene 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 Feed Sampling

GB/T 18869 Determination of coliform bacteria in feed

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

GB/T 42959 Sampling for Microbiological Testing of Feed

NY/T 2071 Determination of aflatoxins, zearalenone and T-2 toxin in feeds by liquid chromatography-tandem mass spectrometry

3 Terms and Definitions

The following terms and definitions apply to this document. 3.1 alpha-galactosidase melibiase An enzyme that hydrolyzes the non-reducing terminal alpha-D-galactose residues of oligosaccharides.

Note. Oligosaccharides containing alpha-D-galactoside residues include melibiose, raffinose, and stachyose.