

ICS 65.120
CCS B46



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

GB 7300.502-2023

**Feed additives - Part 5: Live microorganisms - Lactobacillus
plantarum**

饲料添加剂 第5部分：微生物 植物乳杆菌

Issued on: May 23, 2023

Implemented on: June 1, 2024

**Issued by: State Administration for Market Regulation;
Standardization Administration of China**

Table of Contents

- 1 Scope
- 2 Normative references
- 3 Terms and Definitions

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" to be drafted: This document is part 502 of GB 7300 "Feed Additives": GB 7300 has released the following parts:

- Part 1: Amino acids, amino acid salts and their analogs L-threonine (GB 7300:101);
- Part 1: Amino acids, amino acid salts and their analogues glycine (GB 7300:102);
- Part 1: Amino acids, amino acid salts and their analogs, methionine hydroxyl analogs (GB 7300:103);
- Part 2: Vitamins and retinoids L-ascorbic acid-2-phosphate (GB 7300:201);
- Part 2: Vitamins and vitamin D3 oil (GB 7300:202);
- Part 2: Vitamins and vitamin-like betaines (GB 7300:203);
- Part 2: Vitamins and vitamin-like betaine hydrochloride (GB 7300:204);
- Part 3: Mineral elements and their complexes (chelates) Potassium iodide (GB 7300:301);
- Part 3: Mineral elements and their complexes (chelates) sodium selenite (GB 7300:302);
- Part 4: Enzyme preparation xylanase (GB 7300:401);
- Part 4: Enzyme preparation phytase (GB 7300:402);
- Part 4: Enzyme Preparation Cellulase (GB 7300:403);
- Part 5: Microorganism *Saccharomyces cerevisiae* (GB 7300:501);

1 Scope

GB 7300.502-2023 is the Chinese national standard on feed additives - part 5: live microorganisms - *Lactobacillus plantarum*, 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 23 May 2023 by the State Administration for Market Regulation; Standardization Administration of China, and has been in force since 1 June 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.

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:

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 13080-2018 Determination of lead in feedstuffs by 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 13092 Method for Determination of Total Mold in Feed

GB/T 13093 Determination of Total Bacteria in Feed GB/T 14699:

3 Terms and Definitions

The following terms and definitions apply to this document: 3:

1 Belonging to the bacterial kingdom Firmicutes, Bacillus, Lactobacillus, Lactobacillus, Lactobacillus, gram-positive bacilli, the bacteria are straight or curved Rod-shaped, single, sometimes in pairs or chains; usually lacking flagella, but mobile, non-spore-forming; colonies raised, round, smooth, thin Dense, white in color, occasionally light yellow or dark yellow: Anaerobic or facultative anaerobic, chemoheterotrophic, producing DL lactic acid: