

ICS 65.120

CCS B46



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

GB/T 22141-2018

Replacing GB/T 22141-2008

General rules for acidifiers as mixed feed additive

混合型饲料添加剂酸化剂通用要求

Issued on: September 17, 2018

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Standardization Administration of China**

Table of Contents

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

Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009. This standard replaces GB/T 22141-2008 "General Requirements for Feed Additive Complex Acidifiers". Compared with GB/T 22141-2008, this standard changes the main technical contents except for editorial changes.

---Modified standard name;

--- Added terms and definitions (see 3.1, 3.2, 3.3);

--- Add acidifiers, excipient varieties and quality hygiene requirements to the technical requirements (see 4.1);

--- Removed the "fineness" and "evenness" in the product quality indicator (see 3.2 of the.2008 edition);

--- Removed "chloride" and "sulfate" from indicators of toxic and hazardous substances and impurities (see

3.3.2 of the.2008 edition);

--- Increased mercury and cadmium in health indicators (see 4.4);

--- Improved labeling requirements (see

8.1.2 and 8.1.3);

--- Added a list of approved acidifiers (see Appendix A) and a list of excipients (see Appendix B). This standard is proposed and managed by the National Feed Industry Standardization Technical Committee (SAC/TC76). This standard was drafted. China Feed Industry Association, Chengdu Emperor Hanke Biotechnology Co., Ltd. The main drafters of this standard. Wang Liwen, Ding Jian, Bao Qingbin, Yu Lin, Zhang Yahui, Lei Yan. The previous versions of the standards replaced by this standard are.

---GB/T 22141-2008. General requirements for mixed feed additive acidifiers

1 Scope

GB/T 22141-2018 is the Chinese national standard on general rules for acidifiers as mixed feed additive, in the field of agriculture. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 17 September 2018 by the State Administration for Market Regulation; Standardization Administration of China, and has been in force since 1 April 2019.

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 standard specifies the terms and definitions, technical requirements, sampling, test methods, inspection rules, labels, and additives for mixed feed additive acidifiers.

Packaging, transportation, storage and shelf life. This standard is applicable to mixed feed additive acidifiers, and for the production enterprises to develop mixed feed additive acidifier product standards For guidance.

2 Normative references

The following documents are indispensable for the application of this document. For dated references, only dated versions apply to this article. Pieces. For undated references, the latest edition (including all amendments) applies to this document.

GB/T 8170 Numerical Rounding Rules and Representation and Determination of Limit Values GB 10648 feed label

GB/T 12456 Method for determination of total acid in foods

GB/T 13079 Determination of total arsenic in feed

GB/T 13080 Determination of lead in feeds - Atomic absorption spectroscopy

GB/T 13081 Determination of mercury in feed

GB/T 13082 Determination method of cadmium in feed

GB/T 13083 Determination of fluorine in feeds - Ion selective electrode method

GB/T 14699.1 Feed sampling Catalogue of Feed Additives (Ministry of Agriculture and Rural Sciences

3 Terms and definitions

The following terms and definitions apply to this document.

3.1 Acidifier A substance that exerts acidification (lower pH) in the digestive tract of an animal through feed or drinking water.

3.2 Mixed feed additive acidifier acidifiersasmixedfeedadditive Adding an auxiliary agent with an acidifying agent, or adding two or more (including two kinds of) acidifying agents with or without adding auxiliary materials, and compounding and mixing Mix well.

3.3 Excipient aidmaterial In the production process of mixed feed additive acidifier, it is used to dissolve, disperse, adsorb, dilute, adjust and protect acidifier. substance.