

ICS 65.120
CCS B46



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

GB 7300-2017

Replacing GB/T 7300-2006

Feed additive - Nicotinic acidacid

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Issued on: October 14, 2017

Implemented on: May 1, 2018

**Issued by: General Administration of Quality Supervision, Inspection and
Quarantine of the People's Republic of China;
Standardization Administration of China**

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Foreword

The first chapter of this standard, Chapter 3 and Chapter 5 is mandatory, the rest are recommended. This standard was drafted in accordance with the rules given in GB/T 1.1-2009. This standard replaces GB/T 7300-2006 "feed additive niacin." This standard compared with GB/T 7300-2006, the main technical differences are as follows:

- Removed the determination of niacin content
- High Performance Liquid Chromatography (second method);
- Revised "heavy metals" test method;
- Revised "Loss on drying" test method;
- Increase the "total arsenic" limited requirements and testing methods;
- Revised "shelf life." This standard is proposed and managed by the National Feed Industry Standardization Technical Committee (SAC/TC76). This standard was drafted unit. Shanghai Veterinary Drug Feed Testing Institute, China Feed Industry Association, Zhejiang Feed Supervision. The main drafters of this standard. Cao Ying, Huang Shixin, Ding Jian, Hua Xian Hui, Zhu Cong Ying, Huang Juan, Jiang Yin, Zhang Wengang. This standard replaces the standards previously issued as.
- GB/T 7300-1987, GB/T 7300-2006. Feed additives niacin

1 Scope

GB 7300-2017 is the Chinese national standard on feed additive - nicotinic acidacid, 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 14 October 2017 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 May 2018. 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 requirements of feed additives niacin products, test methods, inspection rules and labeling, packaging, transportation, storage and insurance Quality of life. This standard applies to chemical synthesis of the feed additive niacin. Chemical Name. Pyridine-3-carboxylic acid Structure. Molecular formula .C₆H₅NO

2 Relative molecular mass .123.11 (calculated as C₆H₅NO₂, based on.2007 International relative atomic mass)

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version applies to this article Pieces. For undated references, the latest edition (including all amendments) applies to this document.

GB/T 601 chemical reagent standard titration solution preparation

GB/T 602 chemical reagent impurity standard solution preparation

GB/T 603 chemical reagent test methods used in the preparation of preparations and products

GB/T 6682 analytical laboratory water specifications and test methods GB 10648 feed label

GB/T 14699.1 feed sampling

3 Requirements

3.1 Appearance and traits This product is white or white powder, odorless or slightly smelly, slightly acidic, aqueous solution was acidic reaction. This product is dissolved in boiling water or boiling ethanol Solution, slightly soluble in water, slightly soluble in ethanol, almost insoluble in ether, soluble in sodium carbonate test solution or sodium hydroxide solution.

3.2 Specifications Should comply with the provisions of Table 1.