

ICS 65.120
CCS B46



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

GB 7301-2017

Replacing GB/T 7301-2002

Feed additive - Nicotinamide

饲料添加剂 烟酰胺

Issued on: October 14, 2017

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**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 7301-2002 "feed additive nicotinamide." This standard compared with GB/T 7301-2002, the main technical differences are as follows:

- Revised the "content" of the determination;
- Revised the "heavy metals" detection methods;
- Increase the "total arsenic" limited requirements and testing methods;
- The "moisture" determination of Karl Fischer's method was changed to dry weight loss determination, the revised target is $\leq 0.5\%$. This standard is proposed and managed by the National Feed Industry Standardization Technical Committee (SAC/TC76). This standard drafting unit. Shanghai Veterinary Drug Feed Inspection Institute, China Feed Industry Association, Guangzhou Longsha Ltd., Zhejiang Pharmaceutical Co., Ltd. Limited company. The main drafters of this standard. Cao Ying, Sha Yu Sheng, Wang Bei, Hua Yin Hui, Guo Zi love, Tan Yonghong, Chen Quan, Mena, Pan Juan, Lu Chun. This standard replaces the standards previously issued as.
- GB/T 7301-1987, GB/T 7301-2002. Feed additives nicotinamide

1 Scope

GB 7301-2017 is the Chinese national standard on feed additive - nicotinamide, 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 additive nicotinamide products, test methods, inspection rules and labeling, packaging, transportation, storage and insurance Quality of life. This standard applies to chemical synthesis of feed additives nicotinamide. Chemical name .3-pyridinecarboxamide Structure. Molecular formula .C₆H₆N₂O Relative molecular mass .122.13 (calculated as C₆H₆N₂O, 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/T 9724 chemical reagent pH measurement General GB 10648 feed label

GB/T 14699.1 feed sampling

3 Requirements

3.1 Appearance and traits This product is white crystalline powder or white granular powder; odorless or almost odorless, bitter taste.

3.2 Specifications Should comply with the provisions of Table 1.