

ICS 65.120
CCS B46



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

GB 34470-2017

Feed additive-Potassium dihydrogen phosphate

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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 is proposed and managed by the National Feed Industry Standardization Technical Committee (SAC/TC76). This standard drafting unit. Feed Station in Sichuan Province, China Feed Industry Association, CNOOC Tianjin Chemical Research and Design Institute and Chengdu Shu Star Feed Co., Ltd. The main drafters of this standard. Zhang Jing, Wang Qi, Wang Shaohui, Yu Fuqing, Li Guangming, Cheng Chuanming, Liao Feng, Li Yun, Wang Yu-ping, Bai Fan. Feed additives potassium dihydrogen phosphate

1 Scope

GB 34470-2017 is the Chinese national standard on feed additive-potassium dihydrogen phosphate, 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 potassium dihydrogen phosphate, test methods, inspection rules, labeling, packaging, transportation, storage and insurance Quality of life. This standard applies to the thermal method of phosphoric acid and wet method of production of phosphoric acid feed additive potassium dihydrogen phosphate. Molecular formula. KH_2PO_4 . Relative molecular mass .136.08 (By international relative atomic mass in.2007).

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 6682 analytical laboratory water specifications and test methods

GB 10648 feed label Determination of total arsenic in feedstuffs

GB/T 13080 Determination of lead in feed - Atomic absorption spectrometry Determination of fluoride in feed - Ion selective electrode method

GB/T 13088 Determination of chromium in feed

GB/T 14699.1 feed sampling National Food Safety Standard Food additives potassium dihydrogen phosphate GB 25560-2010

3 Requirements

3.1 Appearance and traits White powder or crystalline particles, odorless, soluble in water.

3.2 Specifications Technical indicators should be consistent with the provisions of Table 1.
Table 1 technical indicators Project Indicators Potassium dihydrogen phosphate (KH_2PO_4) (dry basis) /% $\geq$

98.0 Potassium dihydrogen phosphate (in P) (on a dry basis) /% $\geq$

22.3 Potassium dihydrogen phosphate (in K) (on a dry basis) /%

32.0 Fluorine (F)/(mg/kg) $\leq$.200 Lead (Pb)/(mg/kg) $\leq$ 30