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Bone meal, meat and bone meal for feedstuffs

饲料用骨粉及肉骨粉

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Foreword

This Standard is developed basing on the current quality situation of bone meal, meat and bone meal for feedstuffs, and with reference to the relevant provisions of the national feed management departments.

This Standard is under the jurisdiction of National Technical Committee on Feed Industry of Standardization Administration of China.

Drafting organizations of this Standard: China Feed Industry Association, State Feed Quality Supervision and Inspection Center (Wuhan), China Agricultural University.

Main drafters of this Standard: Wang Suiyuan, Yang Haipeng, Li Defa, Xu Baizhi, Yang Lin, Sun Ming.

Bone meal, meat and bone meal for feedstuffs

1 Scope

This Standard specifies the terms and definitions, requirements, test methods, inspection rules and packaging, transportation and storage of bone meal, meat and bone meal for feedstuffs.

This Standard applies to bone meal for feedstuffs made from animal bones by high pressure steam sterilization or degumming and crushing, and meat and bone meal for feedstuffs made from animal waste tissues and bones by cooking, degreasing, drying and crushing.

2 Normative references

The following standards contain provisions which, through reference in this Standard, constitute provisions of this Standard. For dated reference, subsequent amendments to (excluding corrections to), or revisions of, any of these publications do not apply. However, the parties to agreements based on this Standard are encouraged to investigate the possibility of applying the most recent editions of the standards. For undated references, the latest edition of the normative document referred to applies.

GB/T 5009.44 Method for analysis of hygienic standard of meat and meat products

GB/T 6432 Method for the determination of crude protein in feedstuffs

GB/T 6433 Method for the determination of crude fat in feedstuffs

GB/T 6434 Method for determination of crude fiber in feedstuffs

GB/T 6435 Method for the determination of moisture in feedstuffs

GB/T 6436 Determination of calcium in feed

GB/T 6437 Determination of phosphorus in feed - Spectrophotometry

GB/T 6438 Method for the determination of crude ash in feedstuffs

GB 10648 Feed label

GB 13078 Hygienical standard for feeds

GB/T 13088 Method for determination of chromium in feeds

GB/T 13091 Determination of Salmonella in feeds

GB/T 13093 Method for determination of aerobic bacterial count in feeds

GB/T 14698 Test method of feed microscopy

GB/T 14699.1 Animal feeding stuffs - Sampling

GB/T 17811 Determination of digestibility in animal protein feeds - Pepsin method

GB/T 18246 Determination of amino acids in feeds

GB/T 19164-2003 Fish meal

Measures for the Administration of Safety and Hygiene of Animal-derived Feed Products (Decree No. 40 [2004] of the Ministry of Agriculture of the People's Republic of China)

3 Terms and definitions

The following terms and definitions apply to this Standard.

3.1

bone meal for feedstuffs

Bone meal for feedstuffs is the product made from fresh and non-degrading animal bones by high pressure steam sterilization, degreasing or degumming, drying and crushing.

3.2

meat and bone meal for feedstuffs

Meat and bone meal for feedstuffs is the product made from fresh and non-degrading animal waste tissues and bones by high temperature and pressure, cooking, sterilization, degreasing, drying and crushing.

4 Requirements

4.1 Bone meal for feedstuffs

4.1.1 Bone meal for feedstuffs is the light gray brown to light brown powder, with inherent odor of bone meal, no corrupt odor. Except for a small amount of oil and connective tissues, the product may not be added with the material other than bone meal. It shall not use the bone from animals with disease to process bone meal for

7.2 It shall use double-layer packaging with inner plastic films.

7.3 It is forbidden to be mixed with toxic and hazardous materials or other contaminated items during transportation.

7.4 It shall be stored in a cool and dry place, being protected against moisture, mildew and insects. In compliance with the specified conditions, the shelf life is 180 days.

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