

Spray Drying Corn Steep Liquor

Introduction

Properties: Corn pulp dry powder is made of fresh corn pulp by low-temperature instantaneous heating and spray drying. Its water-soluble protein is well preserved and all the characteristics of corn pulp are maintained. The product is heated by steam. The internal quality of corn pulp dry powder is the same as corn pulp, but the moisture content is less, because the product is mainly powdery solid, convenient for transportation, storage and use, the product is not easy to deteriorate, easy to use. The yield and quality of the products are stable, while the corn pulp is not convenient for transportation, storage and use because it is packaged in a liquid VAT. Due to the high content of protein and trace elements, it is easy to ferment and deteriorate when the temperature is slightly higher, which affects the use effect. The dry corn pulp powder is brown to light yellow powder, with special smell, no fermentation, mildew and other peculiar smell.

Functions: Corn starch is rich in amino acids, vitamins and inorganic salts. Corn pulp powder is widely used in antibiotics, vitamins and other fermentation industry, in the biological fermentation process as water-soluble plant protein and water-soluble vitamins and other nutritional elements supplements.

Item and Standard

ITEM	UNIT	STANDARD
Appearance		Brown to light yellow powder
Moisture	%	≤8
Protein	%	≥42.0
Sulfur dioxide	%	≤4
Total phosphorus	%	≥2.0
PH		3.5-5.0

Application

1. It is widely used in the antibiotic industry, including penicillin, erythromycin, gentamicin, macroscopicin, aureomycin and so on.
2. Vitamin, amino acid, monosodium glutamate, lysine, phenylalanine, enzyme preparation, amylase, saccharase and other fermentation industry, in the biological fermentation process as

water-soluble plant protein and water-soluble vitamins and other nutritional elements supplements.

3. At the same time, corn pulp and dry powder can also improve the soil environment needed for planting, so that the planting can have a more favorable effect, and can also be added to the feed, so that poultry and livestock get more nutrition.



Package

25kg

Storage

Please reading safety data sheet before carrying or using the product.
Cool and dry, keep tightly closed, shelf life is 18 months.