



Specialized in chemicals

Hefei TNJ Chemical Industry Co.,Ltd.
B911 Xincheng Business Center,
Qianshan Rd. Hefei 230022 China
Tel : (0086) 551 65418695
Fax: (0086) 551 65418697
Email: info@tnjchem.com
Site: www.tnchem.com

Technical Data Sheet

Yeast

Product Information

Chemical Name	yeast
CAS #	8013-01-2
Synonyms	yeast extract powder

Description

This product is made from beer yeast by washing, debittering, autolytic enzyme extraction, enzyme inactivation, centrifugation, vacuum concentration, spray drying and refined. The product is rich in various nutrients, such as amino acids, peptides, delicious and rich in B vitamins, can improve food flavor and rich degree. With a special flavor of beer yeast, taste the natural thick; this product is powder, good fluidity, soluble in water, the color is light yellow to brown.

Specification

ITEM	STANDARD	RESULTS
Appearance	Light yellow or brown powder	Conform

Dry matter (%)	≥ 94.0	94.80
Moisture (%)	≤ 5.0	4.8
Total Nitrogen (%)	≥ 5.0	5.65
Amino-N (%)	≥2.5	2.60
PH	4.5-6.5	5.5
Arsenic (As)	≤ 3 mg/kg	Conform
Heavy Metal (Pb)	≤ 20 mg/kg	Conform
Total plate count	≤ 10000cfu/g	1200cfu/g
Coliform	≤ 30/100g	Conform
Pathogenic bacteria	Negative	Negative

Safety

Hazardous in case of skin contact (irritant, permeator), of eye contact (irritant), of ingestion, of inhalation. Severe overexposure can result in death.

Always refer to the Material Safety Data Sheet (MSDS)

Applications

- 1.All kinds of flavoring: high grade sepcially fresh sauce, Oyster oil, Chicken Bouillon,cow camosi ne,all kinds of soy sauce,fermented bean curd,food vinegar and family seasoning and son on.
- 2.Meats,aquatic product processing:Put the yeast extract into the meat food,such as the ham,th e sausage,the meat stuffing and so on, and the bad smell of the meat can be covered. The yeast extract has the function of rectifying the flavor of and increase the savory of the meat.
- 3.Convenience food:such as fast-food,leisure food,frozen food,pickles,biscuits and cakes,puffed food,dairy products,all kinds of seasonings and so on.
- 4.Nourshing liquid:Can be confected with other nutriment to produce nutrient oral liquid.

Packaging

25kg per fiber drum

Storage & Handling

Keep away from heat.

Keep away from sources of ignition.

Ground all equipment containing material.

Keep container in a cool, well-ventilated area.

Keep container tightly closed and sealed until ready for use.

Always refer to the Material Safety Data Sheet (MSDS) for detailed information on handling and disposal.

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchant ability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall we be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if we has been advised of the possibility of such damages.

Hefei TNJ Chemical Industry Co.,Ltd.

B911 Xincheng Business Center
Qianshan Road, Hefei
230022 Anhui
China

Tel : (0086) 551 65418695
Fax: (0086) 551 65418697
Email: info@tnjchem.com
Site: www.tnjchem.com