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**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 specially fresh sauce, Oyster oil, Chicken Bouillon,cow camosine,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,the 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.Nourishing 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.*

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