



**PRODUCT INFO
& DATASHEET**

SICOYEAST CP45

*Dried Brewer's Yeast Powder, min. 45% proteins, feedgrade
Made in China*

1. PRODUCT DESCRIPTION

Brewer's yeast is derived from the unicellular fungus, which causes the fermentation process basic to the brewing of beer. Dried brewer's yeast is a rich source of several nutrients, including the B vitamins thiamin, riboflavin, niacin, pyridoxine, pantothenic acid, folate, vitamin B12 and biotin, and such trace elements as chromium and selenium. It also contains beta-glucans, ribonucleic acid or RNA, para-aminobenzoic acid and myo-inositol. Brewer's yeast has been a popular nutritional supplement for many years. Much of the brewer's yeast marketed for nutritional supplement use is grown specifically for that marketplace. The supplements are prepared from dry, crushed cells.

2. PRODUCT SPECIFICATIONS

*** Guaranteed Analysis**

| | |
|-------------------|-----------------|
| Protein | ≥ 45 % |
| Ash | ≤ 9 % |
| Total plate count | ≤ 200,000 cfu/g |
| Moisture | ≤ 8 % |
| Salmonella | negative |
| E. Coli | negative |

*** Average Analysis**

| | |
|---------------|--------|
| Digestibility | 89.7 % |
| Food fiber | 22.3 % |
| H2O | 4.7 % |
| Fat | 3.0 % |
| Mineral | 7.2 % |
| Protein | 47.3 % |

*** Typical Amino Acid Profile (%)**

| | | | |
|---------------|-------|---------------|-------|
| Aspartic Acid | 10.64 | Threonine | 5.47 |
| Serine | 5.68 | Glutamic Acid | 14.06 |
| Proline | 1.94 | Glycine | 2.47 |
| Alanine | 4.30 | Cystine | 0.54 |
| Valine | 2.87 | Arginine | 2.88 |
| Isoleucine | 2.53 | Leucine | 4.14 |
| Tyrosine | 1.95 | Phenylalanine | 2.34 |
| Histidine | 1.19 | Lysine | 3.73 |
| Ammonia | 0.71 | | |

*** Physical Aspect**

| | |
|------------|-----------------------|
| Appearance | beige-coloured powder |
| Odour | neutral |

3. PACKING

in 25 kg double-walled bags

4. STORAGE

Store cool, dry, in closed bags.

5. SHELF LIFE

min. 1 year.

Any information in this publication is believed to be accurate and is given in good faith, but is for the customer to satisfy himself of the suitability for his own particular purpose. No representation, warranty or guarantee is made to its accuracy, reliability or completeness.

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