

Sucrase/Invertase - S500P



- Digests cane sugar
- Suitable for vegetarians
- Standardised for convenience
- Capsulation or tableting

The commonest dietary sugar is sucrose. To be digested it must be broken down into simpler sugars (glucose and fructose). These are utilised by the body for energy, growth and renewal.

Sucrase/Invertase S500P can be used in dietetic formulations to relieve the symptoms of digestive disorders.

Sucrase/Invertase S500P is isolated from bakers' yeast which has a long history of safe use in foods. It is supplied as a powder with standardised activity convenient for tableting or capsulation.

SPECIFICATION

Activity	40,000 Invertase units/gram
Biological Source	<i>Saccharomyces cerevisiae</i>
Form	Off-white to brown powder
Working pH	4.5
Temperature range	60°C

sheet no: 001/2

issue date: 20:12:06



APPLICATION & DOSAGE

Typically between 50 and 100 mg of Sucrase/Invertase S500P per tablet or capsule.

HEALTH AND SAFETY

Always read the Health and Safety sheet (MSDS) before use and retain. If you are in any doubt about recommended product handling and safety, please contact Biocatalysts before use. Generally, when using enzymes avoid contact with the skin and eyes and do not breathe dusts or aerosols containing them.

STORAGE

Activity will remain above the minimum analysis specification for at least 12 months from the date of the Batch Certificate of Analysis, when stored below 20°C.

ALLERGENS

Contains lactose as a diluent.

FOOD STATUS

Prepared from enzymes of GRAS status and manufactured to conform to JECFA/WHO/FAO/FCC recommended specifications for enzymes used in food processing.

QUALITY

1. Food Safety Policy

The company operates a Hazard Analysis at Critical Control Points (HACCP) system. This ensures that ingredients and the production environment are regularly monitored for contamination and that the processes are designed to produce safe products every time.

2. Good Manufacturing Practice (GMP)

The company's integrated management system encompasses Total Quality, Health and Safety, Food Safety and GMP.

3. ISO9001

Biocatalysts Ltd is certified to BS ISO9001: 2000. Regular Audits are carried out by the British Standards Institute (BSI) to ensure continuing compliance with the standard.

AVAILABILITY

Powders: standard 25kg nett poly-lined fibre kegs. Non-standard quantities of 1kg and 5kg are also available for some products, please enquire.

The production micro-organism used in this product is not a GMO. Within the proposed guidelines of the European Union regarding Genetically Modified products, the above product would be classed as GMO free.

