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TECHNICAL DATA

SOY PEPTONE A2SC

19649

DESCRIPTION

Soy Peptone A2SC is a water-soluble fine beige powder, produced by controlled enzymatic solubilization of soybean meals. It contains a high level of protein, in readily and easily absorbable pre-digested forms such as peptides and amino acids.

APPLICATION

Soy Peptone A2SC is used as nutrients in many types of fermentation including lactic acid cultures, pharmaceuticals and bioremediation.

SPECIFICATIONS

| ANALYTICAL ITEM | STANDARD |
|--|----------------|
| Optical density at 600nm (2 % solution) before autoclaving | 0.00 – 0.25 |
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| Appearance | Beige powder |
| Solubility in water at 2 % | Complete |
| pH (2 % solution) | 6.6 – 8.0 |
| Loss on drying | ≤ 8.0 % |
| Total nitrogen TN | 8.0 – 10.2% |
| Chlorides (NaCl) | ≤ 1.0 % |
| <hr/> | |
| Total aerobic microbial count | ≤10 000 /g |
| Coliforms | ≤ 10 /g |
| Escherichia coli | Absence / g |
| Salmonella | Absence / 25 g |
| Staphylococcus aureus | Absence / 10 g |
| Yeasts and moulds | ≤ 100 /g |

INGREDIENT

Soy peptone, for use in culture media.

ALLERGEN

Soybeans and products thereof.

CERTIFICATIONS

Halal, Non-GMO, Animal-free.

PACKING AND STORAGE

25 kg net corrugated board box with inner polyethylene bags.

When stored in sealed containers, at ambient temperature in dry and clean conditions, the expected shelf life is 2 years.

HEALTH AND SAFETY INFORMATION

Dusty powder. Avoid inhalation.

RAW MATERIAL MAKER

Organotechnie® S.A.S.