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TECHNICAL DATA

SOY PEPTONE A3 SC

19685

DESCRIPTION

Soy Peptone A3 SC is manufactured by a controlled enzymatic hydrolysis of soybean meals.

APPLICATION

Source of organic nitrogen, which can be used:

- in media for industrial fermentation.
- in in vitro diagnostic.
- as a raw material for foodstuffs.

SPECIFICATIONS

ANALYTICAL ITEM	STANDARD
Appearance	Beige powder
Solubility in water at 5 %	Complete
pH (5 % solution)	6.5 – 7.5
Loss on drying	≤ 6.0 %
Total nitrogen TN	8.6 – 9.7%
Chlorides (NaCl)	≤ 1.0 %
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.

CERTIFICATIONS

Non-GMO, Animal-free

PACKING AND STORAGE

500 g polyethylene bottle.

5 kg plastic drum with inner polyethylene bags.

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.