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TECHNICAL DATA

SOY PEPTONE E110

19885

DESCRIPTION

Soy Peptone E110 is manufactured by a controlled enzymatic hydrolysis of soy.

APPLICATION

Source of organic nitrogen and growth factors recommended in media for:

- Analytical microbiology.
- Industrial fermentation.

SPECIFICATIONS

ANALYTICAL ITEM	STANDARD
Appearance	Beige powder
Solubility in water at 5 %	Complete
pH (5 % solution)	6.6 – 7.6
Loss on drying	≤ 11.0 %
Total nitrogen TN	8.3 – 9.5%
Chlorides (NaCl)	≤ 3.0 %
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.