



STBIO MEDIA, INC.
6F No25 Ln169 Kangning St
Xizhi Dist New Taipei City Taiwan
T 02 2788 8601 F 02 2788 8602
www.stbioinc.com

TECHNICAL DATA

PEA PEPTONE A482

AI275

DESCRIPTION

Pea Peptone A482 is manufactured by a controlled enzymatic hydrolysis of pea.

APPLICATION

Source of organic nitrogen recommended in media for:

- Analytical microbiology.
- Cell culture.
- Industrial fermentation.

SPECIFICATIONS

ANALYTICAL ITEM	STANDARD
Appearance	Cream powder
Solubility in water at 5 %	Complete
pH (5 % solution)	6.7 – 7.7
Loss on drying	≤ 6.0 %
Total nitrogen TN	12.0 – 14.5%
Chlorides (NaCl)	≤ 6.0 %
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

Pea peptone, for use in culture media.

CERTIFICATIONS

Allergens-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.