

Peptone from Animal Tissue (Peptone A)

Catalog Number	Size
#EC104	250 g, 500 g, 1 kg

Description

Peptic Digest of Animal Tissue (Peptone A) is an enzymatic digest of animal tissue used in preparing microbiological culture media in a laboratory setting. It is an alternate nitrogen and vitamin source in dehydrated culture media to accommodate varying nutritional requirements. Peptone A is capable of supporting the growth of many fastidious microorganisms.

Properties

Source: Animal Tissue

Physical State: Spray Dried Powder

Appearance: Light Yellow- Light Brown

Moisture: $\leq 8.0\%$

Density: 350 kg/cm^3 (20 °C)

Total Nitrogen: $\geq 14\%$

Ash: $< 8.0\%$

pH (2% Solution): 6.0 ± 0.5

Solubility: 0-5% Totally Soluble in Water

Microbiology

Standard Plate Count: $< 1000 \text{ CFU / g}$

Yeast: $\leq 100 \text{ CFU /g}$

Applications

Analytical Microbiology; Industrial Fermentation; Cell Culture

Storage & Precautions for Use

Storage Conditions: RT

Expiry Date: 2 years from date of manufacture

Disclaimer: This product is for research use only, not for drug, household, or other uses.