

TRYPTONE

Mix of peptides and free amino acids obtained through pancreatic digestion of casein. The product is a good source of organic nitrogen and growth factors in culture media for analytical microbiology and industrial fermentation.

Code number:	500 g: TRP10500, 1000 g: TRP11000
Colour:	Cream
Appearance:	Fine powder, easily soluble in water

Physico-chemical characteristics

Parameter	Specification
Solubility in water 2%	Complete
pH (5% solution)	7,0 – 7,3
Loss on drying	≤ 5 %
Residue on ignition	≤ 15 %
Total nitrogen TN	12,5 – 13,5 %
α-amino nitrogen AN	3,0 – 4,0 %
AN/TN x 100	23 – 27

Microbiological characteristics

Parameter	Specification
Total aerobic microbial count	≤ 10 000/g
Coliforms	≤ 10/g
Yeasts and moulds	≤ 20/g
<i>Escherichia coli</i>	Absent
<i>Salmonella</i> spp.	Absent

Storage conditions: Protected from light, at room temperature.

Warning!

Hygroscopic product. Avoid heat and moisture.

In vitro diagnostic raw material – for professional use only!