

## TRYPTOSE

It is blend of peptones prepared from animal tissues and protein of animal origin, suitable for the media intended for culture of *Streptococcus* spp. and other delicate micro-organisms. Owing to the nutritive properties of its composition, tryptose shows good performances in the isolation and culture of fastidious strains.

|              |                                      |
|--------------|--------------------------------------|
| Code number: | 500 g: TRY10500, 1000 g: TRY11000    |
| Colour:      | Beige                                |
| Appearance:  | Fine powder, easily soluble in water |

### Physico-chemical characteristics

| Parameter              | Specification |
|------------------------|---------------|
| Solubility in water 2% | Complete      |
| pH (5% solution)       | 6,0 – 7,5     |
| Loss on drying         | ≤ 5 %         |
| Residue on ignition    | ≤ 15 %        |
| Total nitrogen TN      | 12,0 – 13,0 % |
| α-amino nitrogen AN    | 3,5 – 4,5 %   |
| AN/TN x 100            | 27 – 38       |

### 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!**