

# Peptone Saline Diluent

## Maximum Recovery Diluent

TN 1147 500 g



### Intended use

Culture medium for preparing samples in accordance with DIN EN ISO 6887-1.

### Form

Powder

### Colour

Bright beige

### Storage

Dry, tightly closed, at 10...25 °C.

### Shelf life

5 years

### Typical composition

Component	g/l
Casein peptone (enzyme-digested casein)	1
Sodium chloride	8.5

### Directions

Dissolve 9.5 g in 1 litre distilled water and autoclave at 121 °C for 15 minutes.

### Final pH at 25 °C

7.0 ± 0.2

### Microbiological quality control

Test strain	ATCC	CFU / 10 ml	Deviation CFU 0 mins vs. 45 mins
<i>Escherichia coli</i>	8739	10 <sup>4</sup>	< ± 50 %
<i>Staphylococcus aureus</i>	25923	10 <sup>4</sup>	< ± 50 %
<i>Streptococcus pyogenes</i>	12344	10 <sup>4</sup>	< ± 50 %