



## Rinsing solution with Tween

Version: 07/2022  
M&S item numbers: 5128 (4 x 250 ml) and 5128-24 (24 x 250 ml)  
Profile: Polycarbonate bottles  
Color: Clear, yellowish  
Storage: Dark and dry at 4 – 12 °C  
Shelf life: 8 months after production

### Description and application range

Rinsing solution is used for rinsing the interior of bottles or other containers for microbiological quality control. The medium is manufactured and quality tested in compliance with ISO 11133:2014 + Amd. 2:2020 standard.

### Typical composition

Enzymatic digest of casein	2.5 g/l
Sodium chloride	1.5 g/l
Tween 80	1.0 g/l

Final pH: 6.9 ± 0.2 at 25 °C

### Microbiological quality control

#### Bacterial contamination

Incubation: aerobically at room temperature for 3 days, specification: no growth

#### Productivity qualitative analysis

Incubation: aerobically at 37 ± 1 °C for 24 ± 2 h

Microorganism	Test strain	Specification	Appearance
<i>Escherichia coli</i>	WDCM 00012	Turbidity	Strong turbidity
<i>Escherichia coli</i>	WDCM 00013	Turbidity	Strong turbidity
<i>Klebsiella aerogenes</i>	WDCM 00175	Turbidity	Strong turbidity