

Standard-Agar

M&S item numbers: 4135 (25 x 20 ml) and 5101 (4 x 250 ml)

Application range: Standard-Agar is used for the determination of total count in water, waste water and other samples.

Formulation:
(typical)

Peptone	5.0 g/l
Yeast extract	2.5 g/l
Dextrose	1.0 g/l
Agar	15.0 g/l
pH 7.5 ± 0.2	
Color	light brown

Storage: Dark and dry at 4 – 12 °C

Description: Standard-Agar is an universal medium that can be supplied individually with antibiotics and other supplements.

Typical growth: Incubation aerobic at 37 ± 1 °C for 24 ± 3 hours

Microorganisms	Growth	Colony appearance
<i>Escherichia coli</i>	very good	beige
<i>Pseudomonas aeruginosa</i>	very good	beige
<i>Staphylococcus aureus</i>	very good	beige to yellow