

Nutrient-Agar

M&S item numbers: 4080 (25 x 20 ml) and 5080 (4 x 250 ml)

Application range: Nutrient-Agar is used for cultivation of microorganisms and colony count of mesophilic, heterotrophic bacteria from water and other samples.

Formulation: (typical)	Peptone	10.0 g/l
	Meat extract	10.0 g/l
	Sodiumchloride	5.0 g/l
	Agar	18.0 g/l
	pH 7.3 ± 0.2	
	Color	beige

Storage: Dark and dry at 4 – 12 °C

Description: Universal medium without any inhibitors and additives.

Typical growth: Incubation at 36 ± 2 °C for 24 – 48 hours

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