



Agar No. 2

MC006

A bacteriological agar which gives a firm gel at working concentrations of 1.0 to 1.5% which is reasonably clear. This agar is recommended for all culture media except sensitivity testing media and those where absolute clarity is advantageous.

Typical Analysis	
Gel strength (Nikan)	650-1000g/m ²
Colourimetry (1.5% soln at 65°C)	> 0.3 at 340nm >0.04 at 525nm
Appearance	cream/white powder
Melting point	>85°C
Setting point	32-35°C
pH	6.5-7.4
Moisture	<12%
Total ash	<3.5%
Calcium	< 0.5%
Magnesium	< 0.1%
Sodium chloride	<1.0%
Iron	< 0.01%
Insoluble ash	< 0.1%
Sulphate	< 3.0%
<i>Salmonella</i>	Absent
TVC	< 103/g
Spores	< 2/g