

MAC CONKEY AGAR W/O CV W/O SALT

A differential medium for the examination
of urine where *Proteus* swarming is suppressed

Typical Formula (g/l)

Peptone	17.000
Peptocomplex	3.000
Lactose	10.000
Bile Salts	5.000
Neutral Red	0.075
Agar	12.000

DIRECTIONS

Suspend 47g in 1000ml of cold distilled water, heat to boiling and autoclave at 121°C for 15 minutes.
Dry the surface of the medium before inoculation.
Final pH 7.3 ± 0.2

DESCRIPTION

MacConkey Agar W/O CV, W/O Salt, has the same formula as MacConkey Agar OMS except for the selected peptone used and for the omission of sodium chloride. The medium has a low electrolyte content and, therefore, the *Proteus* spp. do not spread. The medium is recommended for the bacteriological examination of urine because *Proteus* overgrowth is prevented.

User quality assurance (37°C - 24hrs)

Productivity Control

E.coli ATCC 25922: growth, red pink colonies

P.mirabilis ATCC 25933: growth, colourless colonies, no swarming

Storage

Dehydrated medium: 10-30°C

User prepared plates: 15 days at 2-8°C

PACKAGING**40167112****MacConkey Agar W/O CV, W/O Salt,****500g (10.6 l)**