



TECHNICAL DATA SHEET

DESCRIPTION MILK AGAR WITH CETRIMIDE, 90MM PLATES

SGL PRODUCT CODE 7042

A medium used for the isolation and growth of *Pseudomonas aeruginosa*.

FORMULATION

Typical product composition*:

COMPONENT	WEIGHT / VOLUME
Yeast extract	0.75 g
Peptone	2.5 g
Sodium chloride	1.25 g
Agar	15.0 g
Cetrimide	0.3 g
Skimmed milk powder	100 g
Purified water	1000 ml

*Product may be adjusted and/or supplemented to meet performance criteria

QUALITY CONTROL SPECIFICATION

PHYSICAL TESTS	SPECIFICATION CRITERIA
Appearance	Whitish to pale brown, opaque gel
pH at 20-25°C	7.2 ± 0.2

STERILITY TESTS	SPECIFICATION CRITERIA
Incubation at 22-25°C for a minimum of 5 days	No growth detected
Incubation at 35-37°C for a minimum of 5 days	No growth detected
Incubation at 42-45°C for a minimum of 5 days	No growth detected

GROWTH PROMOTION / INHIBITION TESTS	SPECIFICATION CRITERIA
<i>Staphylococcus aureus</i> ATCC 6538 NCTC 10788 WDCM 00032	No growth at 35-37°C after 24-48hrs
<i>Pseudomonas aeruginosa</i> ATCC 27853 NCTC 12903 WDCM 00025	≥50% CFU recovery compared to control at 35-37°C incubation after not more than 48 hours

NMT = Not more than

NLT = Not less than

CFU = Colony forming units

Additional specification testing may be performed as requested by the customer.

Manufactured in compliance with ISO 9001 (Ref No FM37824) and tested by a UKAS (ISO 17025) accredited laboratory (Ref No. 4356).