



TECHNICAL DATA SHEET

DESCRIPTION CETRIMIDE AGAR, 90MM PLATES

SGL PRODUCT CODE 8003

A selective medium designed to recover *Pseudomonas aeruginosa*. The formulation is described in the European Pharmacopoeia (EP) 2.6.13 and United States Pharmacopoeia (USP) <62>.

FORMULATION

Typical product composition*:

COMPONENT	WEIGHT / VOLUME
Pancreatic digest of gelatin	20.0 g
Magnesium chloride	1.4 g
Dipotassium sulfate	10.0 g
Cetrimide	0.3 g
Agar	13.6 g
Purified water	1000 ml
Glycerol	10 ml

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

QUALITY CONTROL SPECIFICATION

PHYSICAL TESTS	SPECIFICATION CRITERIA
Appearance	Clear, near colourless gel
pH at 20-25°C	7.1 ± 0.2

STERILITY TESTS	SPECIFICATION CRITERIA
Incubation at 35-37°C for 5 days	No growth detected

GROWTH PROMOTION / INHIBITION TESTS	SPECIFICATION CRITERIA
<i>Pseudomonas aeruginosa</i> ATCC 9027 NMT 100 CFU inoculum	≥50% CFU recovery compared to control at 35-37°C incubation after 18-24 hours
<i>Escherichia coli</i> ATCC 8739 NLT 100 CFU inoculum	<10 CFU recovery following 35-37°C incubation for 18-24 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).