



## TECHNICAL DATA SHEET

**DESCRIPTION** MANNITOL SALT AGAR, BOTTLED  
**SGL PRODUCT CODE** 3365

A selective medium designed to recover *Staphylococcus aureus* and other *Staphylococcus* species. 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 casein	5.0 g
Peptic digest of animal tissue	5.0 g
Beef extract	1.0 g
D-Mannitol	10.0 g
Sodium chloride	75.0 g
Agar	15.0 g
Phenol red	0.025 g
Purified water	1000 ml

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

### QUALITY CONTROL SPECIFICATION

PHYSICAL TESTS	SPECIFICATION CRITERIA
Appearance	Clear, pink gel
pH at 20-25°C	7.4 ± 0.3

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

GROWTH PROMOTION / INHIBITION TESTS	SPECIFICATION CRITERIA
<i>Staphylococcus aureus</i> ATCC 6538	Good growth comparable to control at 35-37°C incubation after 18-24 hours. Yellow colonies
<i>Staphylococcus epidermidis</i> ATCC 14990	Good growth comparable to control at 35-37°C incubation after 18-24 hours. Pink colonies
<i>Escherichia coli</i> ATCC 8739	No growth at 35-37°C incubation after 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).