



TECHNICAL DATA SHEET

DESCRIPTION TRYPTONE SOYA BROTH + 2% TWEEN 80 + 0.3% LECITHIN, BOTTLED

SGL PRODUCT CODE 3215

An enrichment medium designed to recover a wide range of micro-organisms. Polysorbate (Tween®) 80 and Lecithin are added to neutralise antimicrobial agents.

FORMULATION

Typical product composition*:

COMPONENT	WEIGHT / VOLUME
Enzymatic digest of casein	17.0 g
Enzymatic digest of soybean	3.0 g
Sodium chloride	5.0 g
Dipotassium hydrogen phosphate	2.5 g
Glucose monohydrate	2.5 g
Soybean lecithin	3.0 g
Polysorbate (Tween®) 80	20 ml
Purified water	960 ml

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

QUALITY CONTROL SPECIFICATION

PHYSICAL TESTS	SPECIFICATION CRITERIA
Appearance	Clear, amber to brown liquid
pH at 20-25°C	7.3 ± 0.2

STERILITY TESTS	SPECIFICATION CRITERIA
Incubation at 20-25°C for 14 days	No growth detected
Incubation at 35-37°C for 14 days	No growth detected

GROWTH PROMOTION / INHIBITION TESTS	SPECIFICATION CRITERIA
<i>Staphylococcus aureus</i> ATCC 6538 NMT 100 CFU inoculum	Growth detected at 35-37°C incubation after not more than 18-24 hours
<i>Pseudomonas aeruginosa</i> ATCC 27853 NMT 100 CFU inoculum	Growth detected at 35-37°C incubation after not more than 18-24 hours
<i>Bacillus subtilis</i> ATCC 6633 NMT 100 CFU inoculum	Growth detected at 35-37°C incubation after not more than 18-24 hours
<i>Candida albicans</i> ATCC 2091 NMT 100 CFU inoculum	Growth detected at 35-37°C incubation after not more than 18-48 hours
<i>Escherichia coli</i> ATCC 8739 NMT 100 CFU inoculum	Growth detected at 35-37°C incubation after not more than 18-24 hours

NMT = Not more than

NLT = Not less than

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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).