



TECHNICAL DATA SHEET

DESCRIPTION ROBERTSON'S COOKED MEAT MEDIUM, BOTTLED
SGL PRODUCT CODE 0530

An enrichment medium for the isolation and preservation of a broad range of microorganisms including fastidious species. The inclusion of meat granules encourages the growth of anaerobic organisms such as *Clostridium* species.

FORMULATION

Typical product composition*:

COMPONENT	WEIGHT / VOLUME
Nutrient Broth	25.0 g
Meat granules	225 – 275 g
Purified water	1000 ml

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

QUALITY CONTROL SPECIFICATION

PHYSICAL TESTS	SPECIFICATION CRITERIA
Appearance	Straw coloured liquid containing meat granules
pH at 20-25°C	7.3 ± 0.3

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>Bacteroides vulgatus</i> ATCC 8482 NCTC 11154 NMT 100 CFU inoculum	Growth detected at 35-37°C incubation after not more than 48hours
<i>Candida albicans</i> ATCC 10231 NMT 100 CFU inoculum	Growth detected at 35-37°C incubation after not more than 48hours
<i>Clostridium perfringens</i> ATCC 13124 NCTC 8237 NMT 100 CFU inoculum	Growth detected at 35-37°C incubation after not more than 48hours
<i>Escherichia coli</i> ATCC 8739 NMT 100 CFU inoculum	Growth detected at 35-37°C incubation after not more than 48hours
<i>Neisseria meningitidis</i> NCTC 10025 NMT 100 CFU inoculum	Growth detected at 35-37°C incubation after not more than 48hours
<i>Staphylococcus aureus</i> ATCC 6538 NCTC 10788 NMT 100 CFU inoculum	Growth detected at 35-37°C incubation after not more than 48hours
<i>Streptococcus pyogenes</i> ATCC 12344 NCTC 8198 NMT 100 CFU inoculum	Growth detected at 35-37°C incubation after not more than 48hours
<i>Streptococcus pneumoniae</i> ATCC 6301 NMT 100 CFU inoculum	Growth detected at 35-37°C incubation after not more than 48hours

NMT = Not more than



NLT = Not less than

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).