



TECHNICAL DATA SHEET

DESCRIPTION VIOLET RED BILE GLUCOSE AGAR, BOTTLED
SGL PRODUCT CODE 9063

A selective medium designed to recover *Enterobacteriaceae* as described in ISO 11133.

FORMULATION

Typical product composition*:

COMPONENT	WEIGHT / VOLUME
Yeast extract	3.0 g
Pancreatic digest of gelatin	7.0 g
Bile salts	1.5 g
Sodium chloride	5.0 g
Glucose monohydrate	10.0 g
Agar	15.0 g
Neutral red	0.030 g
Crystal violet	0.002 g
Purified water	1000 ml

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

QUALITY CONTROL SPECIFICATION

PHYSICAL TESTS	SPECIFICATION CRITERIA
Appearance	Translucent, dark pink gel
pH at 20-25°C	7.4 ± 0.2

STERILITY TESTS	SPECIFICATION CRITERIA
Incubation at 22-25°C for 5 days	No growth detected
Incubation at 30-35°C for 5 days	No growth detected
Incubation at 35-37°C for 5 days	No growth detected

GROWTH PROMOTION / INHIBITION TESTS	SPECIFICATION CRITERIA
<i>Escherichia coli</i> ATCC 25922 NMT 100 CFU inoculum	≥50% CFU recovery compared to control at 36-38°C incubation after 22-26 hours. Pink/red colonies.
<i>Salmonella typhimurium</i> ATCC 14028 NMT 100 CFU inoculum	≥50% CFU recovery compared to control at 36-38°C incubation after 22-26 hours. Pink/red colonies
<i>Enterococcus faecalis</i> ATCC 19433 NLT 100 CFU inoculum	Total inhibition at 36-38°C incubation after 22-26 hours

NMT = Not more than

NLT = Not less than

CFU = Colony forming units

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

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Manufactured in compliance with ISO 9001 (Ref No FM37824) and tested in accordance with ISO 11133 by a UKAS (ISO 17025) accredited laboratory (Ref No. 4356).