



## TECHNICAL DATA SHEET

**DESCRIPTION** CHROMOGENIC SALMONELLA AGAR (RAPID' BIORAD),  
90MM PLATES  
**SGL PRODUCT CODE** 7098

A medium used for the detection of Salmonella in human and animal food products and environmental samples.

### FORMULATION

Typical product composition\*:

COMPONENT	WEIGHT / VOLUME
Nutritive mix	14.5 g
Selective agents	14.0 g
Chromogenic mixture	2.3 g
Agar	12.7 g
Purified water	1000 ml

\*Product may be adjusted and/or supplemented to meet performance criteria. Note: the manufacturer does not fully specify the composition of the product.

### QUALITY CONTROL SPECIFICATION

PHYSICAL TESTS	SPECIFICATION CRITERIA
Appearance	Opaque white coloured gel
pH at 20-25°C	7.2 ± 0.2

STERILITY TESTS	SPECIFICATION CRITERIA
Incubation at 20-25°C for 5 days	No growth detected
Incubation at 35-37°C for 5 days	No growth detected
Incubation at 42-45°C for 5 days	No growth detected

GROWTH PROMOTION / INHIBITION TESTS	SPECIFICATION CRITERIA
<i>Salmonella enteritidis</i> NCTC 5188	Good growth compared to control, magenta colonies at 35-37°C incubation after not more than 1 day
<i>Salmonella typhimurium</i> ATCC 14028 NCTC 12023	Good growth compared to control, magenta colonies at 35-37°C incubation after not more than 1 day
<i>Enterococcus faecalis</i> ATCC 29212 NCTC 12697	Total inhibition at 35-37°C incubation after not more than 1 day
<i>Escherichia coli</i> ATCC 8739 NCIMB 8545	Partial to total inhibition compared to control, white colonies at 35-37°C incubation after not more than 1 day

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