



TECHNICAL DATA SHEET

DESCRIPTION CHROMOGENIC UTI AGAR (HIMEDIA), 90MM PLATES
SGL PRODUCT CODE 7726

A medium recommended for the presumptive identification and confirmation of microorganisms mainly causing urinary tract infections. The product may also be used for testing food, water, environmental and other clinical samples.

FORMULATION

Typical product composition*:

COMPONENT	WEIGHT / VOLUME
Enzymatic digest of animal tissue	15.0 g
Chromogenic mixture	2.45 g
Agar	15.0 g
Purified water	1000 ml

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

QUALITY CONTROL SPECIFICATION

PHYSICAL TESTS	SPECIFICATION CRITERIA
Appearance	Pale buff coloured gel
pH at 20-25°C	6.8 ± 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>Escherichia coli</i> ATCC 8739 NCTC 12923 NCIMB 8545	Purple colonies, growth comparable to control plate at 35-37°C incubation after not more than 1 day
<i>Klebsiella aerogenes</i> NCTC 9528	Blue/green colonies, growth comparable to control plate at 35-37°C incubation after not more than 1 day
<i>Proteus mirabilis</i> ATCC 29906 NCTC 11938	Golden colonies, growth comparable to control plate at 35-37°C incubation after not more than 1 day
<i>Staphylococcus aureus</i> ATCC 6538 NCTC 10788	Typical appearance, growth comparable to control plate at 35-37°C incubation after not more than 1 day
<i>Enterococcus faecalis</i> ATCC 19433 NCTC 775	Blue/green colonies, growth comparable to control plate 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).