



## TECHNICAL DATA SHEET

**DESCRIPTION** PSEUDOMONAS F AGAR, 90MM PLATES  
**SGL PRODUCT CODE** 7727

A medium used for the preliminary identification of most Pseudomonas species. It complies with the specification in the United States Pharmacopeia (USP) <61> and DIN Norm 38411 (examination of water).

### FORMULATION

Typical product composition\*:

COMPONENT	WEIGHT / VOLUME
Enzymatic digest of casein	10.0 g
Enzymatic digest of animal tissue	10.0 g
Magnesium sulphate anhydrous	1.5 g
Dipotassium hydrogen phosphate	1.5 g
Glycerol	10.0 ml
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	Clear, pale straw 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>Pseudomonas aeruginosa</i> ATCC 27853 NCTC 12903 NMT 100 CFU inoculum	>50% CFU recovery, yellow/green pigmented colonies compared to control 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).