



## TECHNICAL DATA SHEET

**DESCRIPTION** TYES AGAR, 90MM PLATES  
**SGL PRODUCT CODE** 7616

A medium also known as Tryptone Yeast Extract Salts agar, used for the growth of *Flavobacterium psychrophilum*.

### FORMULATION

Typical product composition\*:

COMPONENT	WEIGHT / VOLUME
Enzymatic digest of casein	4.0 g
Yeast extract	0.4 g
Calcium chloride	0.5 g
Magnesium sulphate	0.5 g
Agar	11.0 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>Flavobacterium psychrophilum</i>	Good growth compared to control at 15-17°C incubation after not more than 5 days

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).