



## TECHNICAL DATA SHEET

**DESCRIPTION** STAA MEDIUM, 90MM PLATES  
**SGL PRODUCT CODE** 8128

STAA agar (Streptomycin-thallos acetate-actidione agar) is a medium for the isolation of *Brochothrix thermosphacta*.

### FORMULATION

Typical product composition\*:

COMPONENT	WEIGHT / VOLUME
Enzymatic digest of animal tissue	20.0 g
Yeast extract	2.0 g
Dipotassium hydrogen phosphate	1.0 g
Magnesium sulphate	1.0 g
Streptomycin sulphate	0.5 g
Thallium acetate	0.05 g
Cycloheximide	0.05 g
Agar	13.0 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	7.0 ± 0.2

STERILITY TESTS	SPECIFICATION CRITERIA
Incubation at 20-25°C for 5 days	No growth detected
Incubation at 35-35°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>Brochothrix thermosphacta</i> ATCC 11509 NCTC 10822	Good growth compared to control at 22-25°C incubation after not more than 2 days
<i>Staphylococcus aureus</i> ATCC 25923 NCTC 12981	Total inhibition at 22-25°C incubation after not more than 2 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).

**ISSUE 01**  
**08 DECEMBER 2021**