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OXOID QUALITY ASSURANCE PRODUCT SPECIFICATION		
MODIFIED LETHEEN BROTH (FDA) CM0955		

MODIFIED LETHEEN BROTH (FDA)

CM0955

Typical Formula*

grams per litre

Beef extract	5.0
Peptone	25.0
Yeast extract	2.0
Sodium chloride	5.0
Sodium bisulphite	0.1
Lecithin	0.7

* adjusted as required to meet performance standards

Directions

Suspend 37.8g in 1 litre of distilled water. Add 5ml of sorbitan mono-oleate (Tween 80). Bring to the boil to dissolve completely. Dispense into final containers. Sterilize by autoclaving at 121°C for 15 minutes.

Physical Characteristics


Straw, free-flowing powder
 Colour on reconstitution - straw 2
 Moisture level - less than or equal to 7%
 pH - 7.2 ± 0.2 at 25°C
 Clarity - clear

Microbiological Tests Using Optimum Inoculum Dilution

Tested with the addition of 0.5% v/v sorbitan mono-oleate

Reactions after incubation at 37°C for 18 hours

A satisfactory result from an M.I.C. test carried out using *Staphylococcus aureus* ATCC®6538P and cetrime is an end point between 8.0 and 250 µg/ml.

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Revision History

Section / Step	Description of Change	Reason for Change	Reference
Entire Document	Update to new document format and correction of typographical/minor errors. Addition of Control Media and Result Criteria.	Change control	BT-CC-1842
Microbiological Tests	Addition of M.I.C. test and limits.	Change control	BT-CC-1945