



TECHNICAL DATA SHEET

DESCRIPTION REINFORCED CLOSTRIDIAL MEDIUM (EP/USP), BOTTLED
SGL PRODUCT CODE 3043

An enrichment medium also known as reinforced medium for clostridia designed to recover *Clostridia*. The formulation is described in the European Pharmacopoeia (EP) 2.6.13 and United States Pharmacopoeia (USP) <62>.

FORMULATION

Typical product composition*:

| COMPONENT | WEIGHT / VOLUME |
|------------------------|-----------------|
| Beef extract | 10.0 g |
| Peptone | 10.0 g |
| Yeast extract | 3.0 g |
| Soluble starch | 1.0 g |
| Glucose monohydrate | 5.0 g |
| Cysteine hydrochloride | 0.5 g |
| Sodium chloride | 5.0 g |
| Sodium acetate | 3.0 g |
| Agar | 0.5 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, light brown coloured liquid |
| pH at 20-25°C | 6.8 ± 0.2 |

| STERILITY TESTS | SPECIFICATION CRITERIA |
|---|------------------------|
| Incubation at 30-35°C for a minimum of 5 days | No growth detected |

| GROWTH PROMOTION / INHIBITION TESTS | SPECIFICATION CRITERIA |
|--|---|
| <i>Clostridium sporogenes</i> ATCC 19404 WDCM 00008 NMT 100 CFU inoculum | Growth detected at 30-35°C incubation under anaerobic conditions after not more than 48 hours |

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).

ISSUE 02

02 SEPTEMBER 2021