

BT-SPEC-0074

Distribution: Central File

Date: 25/03/09

Supersedes: 15/07/03

OXOID QUALITY ASSURANCE PRODUCT SPECIFICATION

DEXTROSE TRYPTONE BROTH

CM0073

Typical Formula*

Tryptone	grams per litre	10.0
Glucose		5.0
Bromocresol purple		0.04

* adjusted as required to meet performance standards

Directions

Add 15g to 1 litre of distilled water. Mix well and distribute into final containers. Sterilize by autoclaving at 121°C for 15 minutes.

Physical Characteristics

Pale green, free-flowing powder
Moisture level - less than 7%
pH 6.9 ± 0.2 at 25°C
Clarity - passes test

Thermophiles and mesophiles shall be absent after incubation at 55°C and 37°C for 3 days.

Microbiological Tests Using Optimum Inoculum Dilution

Reactions after incubation at 55°C for 48 hours

Geobacillus stearothermophilus ATCC® 12976 Turbid growth and acid