

Product: Dextrose Tryptone Agar

Catalog Number: i23054

Lot Number:

Date of Release:

Expiration Date:

Intended Use: For cultivating thermophilic “flat-sour” microorganisms associated with food spoilage.

Dehydrated Appearance: Light greenish-beige, free-flowing, homogeneous.

Solution: 3.0% solution, soluble in purified water upon boiling. Solution is purple, slightly opalescent.

Prepared Appearance: Purple, slightly opalescent without significant precipitate.

pH of 3.0% solution at 25 °C: 6.7 ± 0.2 at 25°C

Gel Strength: Firm

Cultural Response: Medium was prepared according to label directions. Cultural response was observed after incubation at $55 \pm 2^\circ\text{C}$ for 40-48 hours.

Organism	ATCC*	Recovery	Dextrose Fermentation
<i>Bacillus stearothermophilus</i>	12980	Good	+ (yellow)
<i>Bacillus coagulans</i>	7050	Good	+ (yellow)

*ATCC is a registered trade mark of the American Type Culture Collection.

QC Department