



Focus on

# Biopharma testing

At Fisher Scientific, we strive to be a dependable partner, supplying the latest innovative products for all of your research needs. From cellular microbiology to environmental, we have a portfolio of products from brand leaders you can rely on to provide end-to-end support from sample collection to preparation and analysis.

Under the Thermo Scientific™ and Oxoid™ brand we deliver a range of validated solutions for the pharmaceutical microbiology laboratory, supporting the production and quality assurance of sterile pharmaceuticals, vaccines and biotechnology products.

We understand patient safety is paramount and ensuring regulatory compliance is non-negotiable.

That's why with our commitment to bringing more to pharmaceutical microbiology, from raw materials to finished product, and from environmental monitoring to microbial identification and media fills, you can confidently rely on our product quality and expertise every step of the way.

## Sterile TSB and Vegetone for Media Fill Test

Do not compromise the safety of your aseptic conditioning facilities with our full range of broths cold filterable and radiosterilised, dedicated to Media Fill Test in pharma facilities manufacturing sterile units.

TSB and Vegetone are available in dehydrated format or ready to connect and to use in Bio Process Containers.

Cat. N°	Medium	Format	Pack size
10462263	Cold Filterable Tryptone Soya Broth, for 16.7 litres medium	Dehydrated Culture Media	500 g
10076842	Cold Filterable Vegetable Peptone Broth	Dehydrated Culture Media	500 g
12970149	Cold Filterable Tryptone Soya Broth in BPCs	BioProcess Containers (BPCs)	10L
15144612	Cold Filterable Vegetable Peptone Broth in BPCs	BioProcess Containers (BPCs)	10L

## Microbiological quality of non-sterile pharmaceutical products

Microbial examination of non-sterile products is performed in accordance with the criteria included in the European Pharmacopoeia (EP) based upon the total aerobic microbial count (TAMC) and the total combined yeasts/moulds count (TYMC).

Cat. N°	Medium	Format	Pack size
12894122	Tryptone Soya Agar	Bottled Media	10 x 100 m
10758123	Tryptone Soya Agar (25mL)	Ready Poured Plates	10 x 90 mm
13245459	Sabouraud Dextrose Agar pH 5.6 (EP/USP/JP/BP)	Bottled Media	10 x 100 m
11913672	Sabouraud Dextrose Agar pH 5.6 (EP/USP/JP/BP)	Ready Poured Plates	10 x 90 mm

## Detection of specified micro-organisms

You won't have to think twice about meeting testing guidelines with our extensive range of regulatory compliant Thermo Scientific prepared culture media. We provide a range of formulations designed to meet relevant US, EU, and JP pharmacopoeias for the detection of specified micro-organisms.

Micro-organism(s)	Cat. N°	Medium	Format	Pack size
Bile tolerant gram neg bacteria	12503946	Enterobacteria Enrichment Broth-Mossel (EP/USP/JP/BP)	Bottled Media	10 x 100 mL
	11994172	Violet Red Bile Glucose Agar (EP/USP/JP/BP)	Ready Poured Plates	10 x 90 mm
Clostridia	12926910	Reinforced Clostridial Medium (EP/USP/JP/BP)	Bottled Media	10 x 100 mL
	12929430	Columbia Agar medium	Ready Poured Plates	10 x 90 mm
E.coli	12593936	MacConkey Broth (EP/USP/JP/BP)	Bottled Media	10 x 100 mL
	11974132	MacConkey Agar (EP/USP/JP/BP)	Ready Poured Plates	10 x 90 mm
Pseudomonas aeruginosa	10085514	Cetrimid-Agar EP, USP	Ready Poured Plates	10 x 90 mm
Salmonella	12583946	RVS Enrichment Broth MLT (EP/USP/JP/BP)	Bottled Media	24 x 10 mL
	11914182	XLD (EP/USP/JP/BP)	Ready Poured Plates	10 x 90 mm
Staphylococcus aureus	11904142	Mannitol Salt Agar (EP/USP/JP/BP)	Ready Poured Plates	10 x 90 mm

## Quality Control Strains

Ensure consistent microbiology testing for pharmaceutical materials with quantitative quality control test microorganisms. Reduce the risk of contamination with ready-to-rehydrate, gel-preserved organisms in the Thermo Scientific™ Quanti-Cult™ two-vial system, and provide complete traceability with ATCC®-derived organisms and Custom Environmental Isolates from your own facility for use in Growth Promotion Testing.

Each pack contains ten vials. Each kit is designed to deliver <100 CFU/0.1mL. Total diluent volume per vial is 1.1mL. Thermo Scientific™ Quanti-Cult™ Plus should be stored at 2–8°C. Blue foam rack and extra diluents available separately.

Cat. N°	QC strains
12956027	Pseudomonas aeruginosa ATCC® 9027™*
12975993	Bacillus subtilis ATCC® 6633™*
12995993	Candida albicans ATCC® 10231™*

Cat. N°	QC strains
12965993	Aspergillus brasiliensis ATCC® 16404™*
12936037	Staphylococcus aureus subsp. aureus ATCC® 6538™*

\*The ATCC Licensed Derivative® Emblem, the ATCC Licensed Derivative® word mark, and the ATCC catalog marks are trademarks of ATCC. Thermo Fisher Scientific Inc. is licensed to use these trademarks and to sell products derived from ATCC® cultures.



## Environment control, surface sampling

Select Thermo Scientific™ contact and settle plates for cleanroom and isolator confidence. Minimize risk by selecting the most appropriate options for your needs including extra protective barrier layers, enhanced moisture control elements, fully documented media fertility certificates, hygienic polypropylene packaging and insulated shippers to ensure safe transportation to your facility.

NEW Contact Plate Applicator meets ISO 18593 for surface sampling: stainless steel weight is 500g +/- 5 g and the timer is 10s +/- 0.1s

Cat. N°	Description	Format	Pack size
15466030	Tryptone Soya Agar	contact plate	(10x10) 55mm
15476030	Tryptone Soya Agar w/Lecithin, Polysorbate 80, Sodium Thiosuphate, L-Histidine	contact plate	(10x10) 55mm
15625427	Contact Plate Applicator	applicator	1 each

Interested into Industry area? Visit our Industry minisite: [www.eu.fishersci.com/go/industry](http://www.eu.fishersci.com/go/industry)



© 2017 Thermo Fisher Scientific Inc. All rights reserved.  
Trademarks used are owned as indicated at [fishersci.com/trademarks](http://fishersci.com/trademarks).

Austria: +43(0)800-20 88 40 Belgium: +32 (0)56 260 260 Denmark: +45 70 27 99 20  
Germany: +49 (0)2304 9325 Ireland: +353 (0)1 885 5854 Italy: +39 02 950 59 478  
Finland: +358 (0)9 8027 6280 France: +33 (0)3 88 67 14 14 Netherlands: +31 (0)20 487 70 00  
Norway: +47 22 95 59 59 Portugal: +351 21 425 33 50 Spain: +34 902 239 303  
Sweden: +46 31 352 32 00 Switzerland: +41 (0)56 618 41 11 UK: +44 (0)1509 555 500

 **fisher scientific**  
part of Thermo Fisher Scientific