

Aseptic process simulations

Putting the media in media fills

We understand the critical role media fills play in assessing your aseptic manufacturing processes. We also understand they are resource intensive and you rely on high quality media to ensure confidence your results.

Use Thermo Scientific™ cold filterable media for your next media fill to help reduce the burden of this demanding process.



Minimize preparation

Easy and user-friendly preparation - cold filterable media means no heating required.



Reduce production downtime

Our dehydrated culture media has excellent solubility, reducing the risk of blockages.



Saves you time

Reduce time on incoming goods controls with our large volume single lots.

Thermo Scientific cold filterable media

Supporting seamless simulations

Our cold filterable media solutions have been designed specifically for use in media fills.





Designed For Efficiency

- ✓ Ultrafiltered for fast and consistent solubility
- ✓ No heating required to dissolved into liquid
- ✓ Excellent solubility reduces risk of blockages

Pharma Grade Media

- ✓ Pharmacopoeia (USP/EP) compliant
- ✓ BSE and Mycoplasma free
- ✓ γ -irradiated for sterility assurance and reduced risk of false positives

Flexible formats to suit your needs

Available as:	 <p>Animal Origin</p> <ul style="list-style-type: none">• Sourced from World Organization for Animal Health (OIE)-designated BSE negligible countries	 <p>Animal Origin Free</p> <ul style="list-style-type: none">• Eliminates risk of BSE* and TSE** contamination
Available in:	 <p>Dehydrated Culture Media (DCM)</p> <ul style="list-style-type: none">• Large single lots up to 600 kg• 500 g, 2.5 kg, 5 kg, 25 kg sizes	 <p>Bioprocess Containers (BPC)</p> <ul style="list-style-type: none">• Plug and play with universal connectors• 1L, 10 L, 20 L sizes

*Bovine Spongiform Encephalopathy (BSE) **Transmissible Spongiform Encephalopathy (TSE)

Complete your workflow with quality control microorganisms for growth promotion testing

Thermo Scientific™ Quanti-Cult Plus™ Quantitative Quality Control Organisms provide specific, reproducible numbers of viable microorganisms with <100 CFU (colony forming units) per inoculum with full range of pharmacopoeia referred strains.

Trust in complete traceability with fully characterized ATCC® Licenced Derivative strains.



Contact your local Thermo Fisher Scientific Microbiology Account Manager or microbiology@thermofisher.com for more information

Tryptone Soya Broth (animal origin)

Product Description	Format	Storage Temp.	Shelf Life	Order code
Cold filterable Tryptone Soya Broth (TSB)	Dehydrated media 500 g	2-25 °C	Total: 60 mths Minimum: 24 mths	CM1065B
Cold filterable Tryptone Soya Broth (TSB)	Dehydrated media 2.5 kg	2-25 °C	Total: 60 mths Minimum: 24 mths	CM1065R
Cold filterable Tryptone Soya Broth (TSB)	Dehydrated media 2.5 kg	2-25 °C	Total: 60 mths Minimum: 24 mths	CM1065T
Cold filterable Tryptone Soya Broth (TSB)	Dehydrated media 25 kg	2-25 °C	Total: 60 mths Minimum: 24 mths	CM1065K
Cold filterable TSB BPC	Bioprocess container 1 L	2-25 °C	Total: 18 mths Minimum: 6 mths	BP1065A
Cold filterable TSB BPC	Bioprocess container 10 L	2-25 °C	Total: 18 mths Minimum: 6 mths	BP1065C
Cold filterable TSB BPC	Bioprocess container 20 L	2-25 °C	Total: 18 mths Minimum: 6 mths	BP1065E

Vegetable Peptone Broth (animal origin free)

Product Description	Format	Storage Temp.	Shelf Life	Order code
Cold filterable Vegetable Peptone Broth	Dehydrated media 500 g	2-25 °C	Total: 60 mths Minimum: 24 mths	VG0104B
Cold filterable Vegetable Peptone Broth	Dehydrated media 5.0 kg	2-25 °C	Total: 60 mths Minimum: 24 mths	VG0104T
Cold filterable VPB BPC	Bioprocess container 1 L	2-25 °C	Total: 12 mths Minimum: 6 mths	BP0104A
Cold filterable VPB BPC	Bioprocess container 10 L	2-25 °C	Total: 12 mths Minimum: 6 mths	BP0104C
Cold filterable VPB BPC	Bioprocess container 20 L	2-25 °C	Total: 12 mths Minimum: 6 mths	BP0104E

Quality Control Organisms

Description	Size	Order code
Quanti-Cult Plus Kits		
<i>Staphylococcus aureus</i> ATCC® 6538™	100 tests/kit	R4717016
<i>Bacillus subtilis</i> ATCC® 6633™	100 tests/kit	R4711221
<i>Pseudomonas aeruginosa</i> ATCC® 9027™	100 tests/kit	R4715210
<i>Clostridium sporogenes</i> ATCC® 11437™	100 tests/kit	R4711703
<i>Candida albicans</i> ATCC® 10231™	100 tests/kit	R4711503
<i>Aspergillus brasiliensis</i> ATCC® 16404™	100 tests/kit	R4711100



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