

Millipore®

Preparation, Separation,
Filtration & Monitoring Products

MERCK



Halal-Certified Dehydrated Culture Media

Our new range of compliant high-quality media for hygiene monitoring and microbiological QC testing

Culture media for hygiene testing or aseptic process simulations could be carrying non-halal ingredients into halal-certified production areas. Peptone media, for example, are primarily made of animal and non-animal origin materials but are nevertheless usually non-halal. This is because the peptone is treated in an early processing step with enzymes of porcine origin. If such media are not specially handled in halal-certified areas, this may compromise the status of the whole production facility and thus of all the end products manufactured in it.

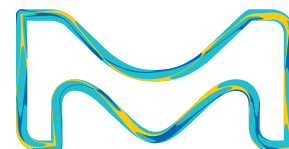
Meeting the needs of halal-certified manufacturers

We have developed a range of fully halal-certified culture media that come with clear information about the origin and processing of each biological component. Manufacturers can use these media for sterility testing in aseptic filling lines or to prepare standard agar plates, contact plates, dip slides, and other formats used for hygiene monitoring and microbiological quality control (QC) testing in halal-certified production areas, while meeting the needs of halal-certified manufacturers.

These media are:

- Free of non-halal contamination
- Certified annually according to JAKIM MS and MUI HAS halal standards
- Compliant with ISO, EP, USP, JP, and FDA-BAM standards (if designated “prime”)

Our halal culture media are certified by HALAL QUALITY CONTROL (HQC).



Our high-quality dehydrated culture media

As a leading worldwide supplier of products and solutions for microbiological testing and monitoring in the pharmaceutical, cosmetics, food and beverage industries, we offer our culture media as powdered media (NutriSelect® media) or superior granulated media (GranuCult® media).

Our growing range of halal-certified products currently includes:

- Media for air and surface monitoring
- Media for sterility testing in pharmaceutical production facilities
- Media for sterility testing in beverage production facilities
- Raw materials to produce dehydrated culture media or for fermentation purposes

The culture media we offer are available in three QC levels, indicated by the brand extensions basic, plus, and prime. These reveal the degree to which they are compliant with international regulations. The prime level, for example, covers the full compliance spectrum of food, beverage, and pharmaceutical standards, including QC release under ISO 17025 accreditation for culture media described in food and beverage standards.

List of available halal-certified culture media and products:

Product name	Media group	Application	Pack size	Cat. No.
Buffered Peptone Water halal acc. ISO 6579, ISO 19250, ISO 21528, ISO 22964, ISO 6887, FDA-BAM and EP	NutriSelect® prime	Surface monitoring (e.g. swabs), sample diluent	500 g	1043160500
Buffered Peptone Water halal acc. ISO 6579, ISO 19250, ISO 21528, ISO 22964, ISO 6887, FDA-BAM and EP	NutriSelect® prime	Surface monitoring (e.g. swabs), sample diluent	5 KG	1043165000
Tryptic Soy Agar halal acc. EP, USP, JP, ISO and FDA-BAM	NutriSelect® prime	Surface + air monitoring (e.g. contact plates, settle plates)	500 g	1043170500
Tryptic Soy Agar halal with Lecithin and Polysorbate 80 acc. EP, USP, JP, EN 17141 and ISO 21149	NutriSelect® prime	Surface monitoring (e.g. contact plates)	500 g	1043230500
Plate Count Agar halal acc. ISO 4833, ISO 17410 and FDA-BAM	NutriSelect® prime	Surface + air monitoring (e.g. contact plates, settle plates)	500 g	1043240500
Tryptic Soy Broth halal acc. EP/USP/JP, ISO and FDA-BAM	NutriSelect® prime	Surface monitoring (e.g. swabs), sample diluent	500 g	1043260500
Vegetable Peptone Broth halal Irradiated	GranuCult® prime	Media fill pharma	500 g	1027540500
Vegetable Peptone Broth halal Irradiated	GranuCult® prime	Media fill pharma	5 KG	1027545000
YGC/OGY Agar (base) halal (Yeast extract Glucose Agar base) without antibiotics, acc. ISO 6611 I IDF 94	NutriSelect® prime	Surface + air monitoring (e.g. contact plates, settle plates)	500 g	1043270500
Potato Dextrose Agar halal acc. EP/USP/JP, ISO 16212 and FDA-BAM	NutriSelect® prime	Surface + Air Monitoring (e.g. contact plates, settle plates)	500 g	1043290500
Linden Grain Medium halal (Base)	NutriSelect® plus	Media fill beverages	5 KG	1027475000
Linden Grain Medium halal (Base)	NutriSelect® plus	Media fill beverages	25 KG	1027479025
Skim milk powder	no brand	Base material	500 g	1153630500
Yeast extract for biotechnology	Fermtech®	Base material	1 KG	1172571000
Yeast extract for biotechnology	Fermtech®	Base material	25 KG	1172579025



SigmaAldrich.com/culture-media-halal

