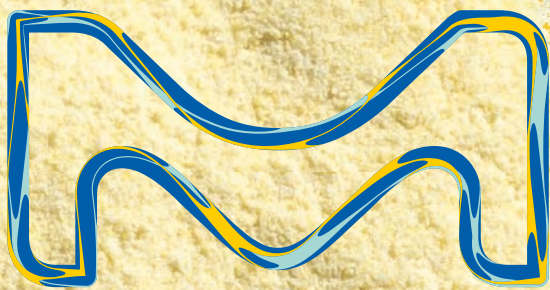


FROM BASIC TO PRIME

NutriSelect® and **GranuCult®**
dehydrated culture media – according
to your microbial testing needs



The life science
business of Merck
KGaA, Darmstadt,
Germany operates as
MilliporeSigma in the
U.S. and Canada.

Millipore®

Preparation, Separation,
Filtration & Monitoring Products

Dehydrated culture media

Designed to Meet your needs

over **700**
dehydrated culture
media products

As a global leader serving all industries with culture media and test solutions, we can look back on over 100 years of experience. Over the years, our specialists have gained a wealth of knowledge on regulations and standards. These experts continuously scrutinize the comprehensive portfolio of more than 1,000 dehydrated culture media that we maintain for every need in quality control, ensuring that we keep up with the rapidly changing regulatory environments. We strive to offer our customers convenient solutions, allowing them to remain compliant with all the current regulations. What's more, we are constantly expanding our portfolio to stay up-to-date with changes in reference standards. Beyond industry, we also serve customers from academia with a variety of media for fundamental research or biotechnological applications.



1-stop-shop for your culture media needs –
visit [SigmaAldrich.com/DCM](https://www.sigmaaldrich.com/DCM)



since **1892**
culture media raw materials

Since 1892 we've been manufacturing **high culture media ingredients** and today we offer a wide range of ingredients for cell culture, fermentation and other dehydrated culture formulations in granulated form. Many of our base materials are also available in the convenient granulated format. Our base material portfolio includes agar-agar, a variety of animal and non-animal derived peptones, a large range of extracts, bile salts, gelatins, carbohydrates and other base materials.

2 dehydrated culture
media brands

Our two new brands help you find the culture media format to match your needs. The NutriSelect® brand covers our broad range of **powdered** culture media, while the GranuCult® brand represents our superior **granulated** culture media.

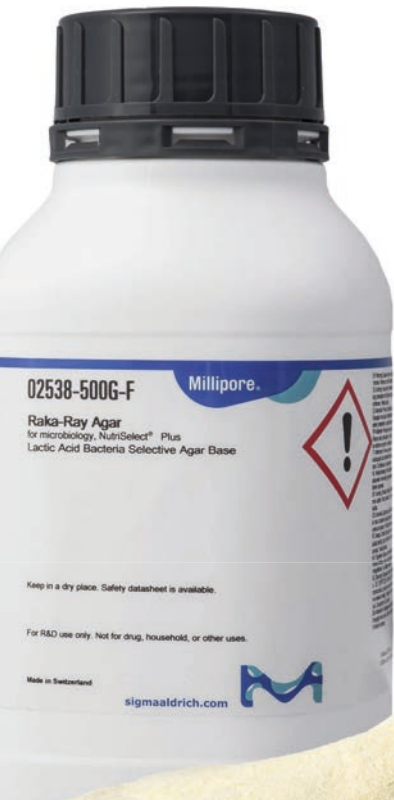
3 quality
control levels

Basic, plus and prime — our three QC levels clearly indicate the degree to which our culture media are compliant, making it easy for you to find the dehydrated culture medium to match your needs.

NutriSelect® powdered culture media

The brand for our powdered high-quality and cost-efficient culture media, all made from selected raw materials:

- A vast range of media to choose from
- Many applications, from academic research to industry standards
- Novel media formulations, e.g. non-animal derived alternatives (Vegitone line), synthetically defined media, chromogenic media (ChromoSelect line)



We make compliance easy for you

Choose your media type and QC level according to your needs. You will find all the information on regulatory compliance with additional reference standards on the product label or technical data sheet. The animal components we use for our media (except some derived from milk) are exclusively sourced from TSE/BSE-free countries and are in accordance with the highest safety standards as stated in our accompanying product documentation.

simply choose

your dehydrated culture media



Our superior granulation technology provides maximum convenience and safety while meeting the highest industry performance standards.

QC levels

prime

Full compliance spectrum

- Regulatory F&B and pharma industry standards
- QC with Growth Promotion Test acc. to regulatory standards (ISO, FDA-BAM, EP, USP and QC under ISO 17025 accreditation)

MQ Index 200-400

plus

Standard industry QC

- Quality control with Growth Promotion Test acc. to industry standards
- Quality assurance acc. to ISO 9001

MQ Index 100-200

basic

Basic QC without compliance

- Basic QC
- Quality assurance acc. to ISO 9001

MQ Index 100-200

QC = Quality control

NutriSelect® powdered culture media

NutriSelect® prime

Select from 13 products that comply with regulatory standards.

13
products



SigmaAldrich.com/NutriSelect-Prime

NutriSelect® plus

Select from over 350 products that meet industry standards.

> 350
products



SigmaAldrich.com/NutriSelect-Plus

NutriSelect® basic

Select from over 80 products for all basic applications.

> 80
products



SigmaAldrich.com/NutriSelect-Basic

GranuCult® granulated culture media

GranuCult® prime

Select from over 70 products according to regulatory standards.

> 70
products



SigmaAldrich.com/GranuCult-Prime

GranuCult® plus

Select from over 200 products meeting industry standards.

> 200
products



SigmaAldrich.com/GranuCult-Plus

Culture media specialties

They make rapid culture testing reliable: our **ChromoCult®** chromogenic culture media, **ReadyCult®** and **FluoroCult®** fluorogenic culture media. Chromogenic or fluorogenic substrates are digested by specific enzymes of certain target microorganisms, resulting in a change of color or in fluorescence. Such substrates are at the core of powerful alternatives to conventional microbiological methods for the rapid and sensitive detection of bacteria. **Our specialty media have the same high quality as our GranuCult® culture media.**



GranuCult® granulated culture media

The brand for our superior granulated culture media, developed with more than 100 years of experience:

- Safe and sustainable due to reduced risks associated with fine dust and toxic substance inhalation, resulting in a safer work environment.
- Excellent wettability, solubility and free flowing properties
- Convenient, with minimal component separation and clumping, even under warm or humid conditions
- High batch-to-batch reproducibility
- Prolonged shelf life of up to five years
- High number of test strains exceeding all regulatory demands
- Granulation technology allowing many supplements to be included, with no need to add these separately

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Lit. No. MS_BR6639EN Ver. 1.0
03/2021