



Your Head Start in Traditional Microbial Testing

Gain ground easily with our expertise in regulatory compliance with advanced **GranuCult™** granulated media and **ReadyPlate™** & **ReadyTube™** ready-to-use media

With the industry frequently facing new guidelines, staying up-to-date with regulatory requirements becomes more and more challenging.

The latest most important change is the new EN ISO 11133:2014 – a quality standard for the preparation and quality control of culture media used for food and water testing. Merck culture media comfortably help you to be compliant more easily and to always stay one step ahead in the microbial testing process.



MERCK

Meet the Standards in Culture Media and Regulatory Requirements

Merck is a well-esteemed expert in culture media, food, and water testing as well as in regulations and standards. We offer culture media for every need in quality control applications – fitted to the increasing and constantly changing regulatory requirements.

The most important recent change is the new EN ISO 11133:2014 – a mandatory quality standard regulating the preparation, production, storage, and performance testing of culture media in microbial food and water testing. Our newly branded GranuCult™ granulated media and ReadyPlate™ and ReadyTube™ ready-to-use media are quality controlled by ISO/IEC 17025:2005 accredited

laboratories, which certifies that they are fully compliant with EN ISO 11133:2014 as well as with individual standards. So our media are the convenient solution to be easily compliant to the latest norms.

And what is more – we are constantly advancing and increasing our portfolio to stay up-to-date with changes in reference standards. For more information, please download our white paper and view our on-demand webinar on:

www.merckmillipore.com/regulatory-expertise

Get to Know GranuCult™ granulated media and ReadyPlate™ and ReadyTube™ ready-to-use media

GranuCult™

Granulated culture media

- Easier and faster media preparation: superior flow properties and non-sticking; prevents component separation and clumping
- Safe: Minimize airborne toxic and allergenic dust particles, preventing allergic responses and contamination of workplace
- High number of test strains exceeds all regulatory demands
- High reproducibility even at small quantities
- Fully compliant with EN ISO 11133:2014 and individual culture media standards
- Quality controlled by an ISO/IEC 17025:2005 accredited laboratory

ReadyPlate™ and ReadyTube™

Ready-to-use culture media in bags, bottles, tubes and plates

- No time-consuming preparation
- Safe testing at maximum convenience
- High reproducibility with low error-rate
- Fully compliant with EN ISO 11133:2014 and individual culture media standards
- Quality controlled by an ISO/IEC 17025:2005 accredited laboratory



Have Compliance in Easy Reach

Our GranuCult™ and ReadyPlate™ and ReadyTube™ culture media are all performance tested according to ISO 11133:2014 and released through ISO/IEC 17025 accredited laboratories. This enables our customers to reduce their incoming quality

control tests. But there is even more we do to make compliance easy for you: you can find all information regarding compliance with additional reference standards on the product label (Figure 1). All it takes is one glance.

Keep it Simple Quality Control

Quality control results of our GranuCult™, ReadyTube™ and ReadyPlate™ media are also updated. The results are visible on the new Certificate of Analysis which will be made available after each new batch production.

It not only provides the information requested by EN ISO 11133:2014 but serves as an all-in-one information source (Figure 2).

The new GranuCult™ CoA includes information on:

- Typical composition
- Preparation & sterilization
- Application
- Shelf life
- Storage temperature
- Physical parameters

- Microbial performance testing including WDCM (World Data Centre for Microorganisms) numbers
- Incubation temperature and length
- Reference medium where applicable
- Test method
- Test specifications
- Batch results

This comprehensive information will help to reduce time and labor of your incoming quality control and leaves you well prepared for any audits.

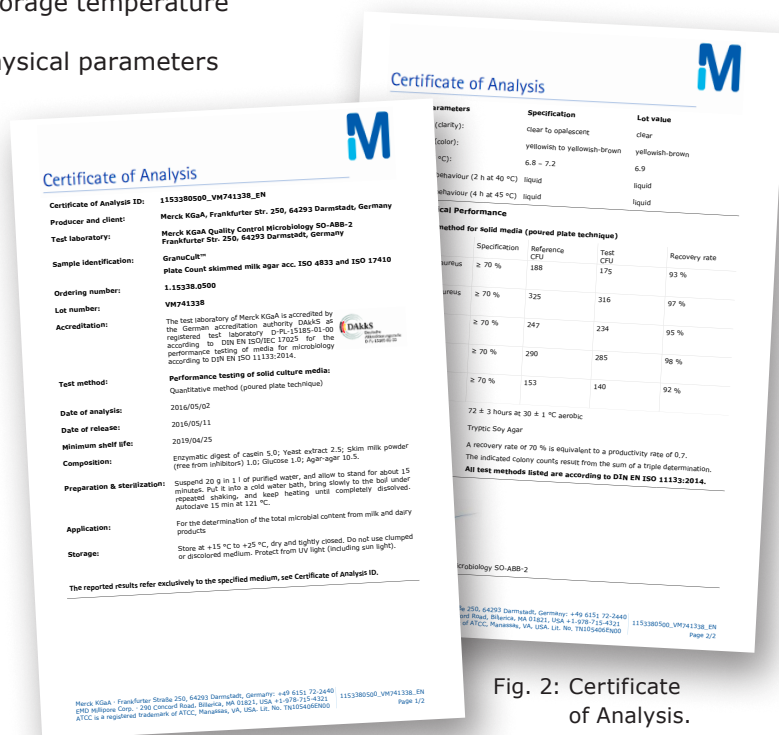


Fig. 2: Certificate of Analysis.



Fig. 1: The label shows the most important information all in one place.

Stay Up-to-Date with a Click

We are constantly increasing our portfolio and apply updates to ensure our GranuCult™ and ReadyPlate™ and ReadyTube™ culture media are compliant to latest changes in reference standards. To get ordering information in real time that is always up-to-date, please visit:

www.merckmillipore.com/culturemedia

To Place an Order or Receive Technical Assistance

Find contact information for your country at:

www.merckmillipore.com/offices

For Technical Service, please visit:

www.merckmillipore.com/techservice



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