

Microbiology plates for pharma industry

In the **pharmaceutical industry**, clean and controlled environments are used to control and limit microbiological contaminations, in order to manufacture a product for a patient or consumer.

The **EN 17141 standard "Cleanrooms and associated controlled environments - Biocontamination control"** sets out the requirements, recommendations and methodology for the control of microbiological contamination in clean controlled environments.

It also defines the criteria for the establishment and demonstration of microbiological control in these environments. This document is limited to viable microbiological contamination and excludes any consideration of endotoxins, prions, and viral contamination. There is a specific recommendation given on common applications, including pharmaceuticals, biopharmaceuticals, medical devices, hospitals and food.

ITW Reagents offers a range of 90 mm plate media and contact media for the microbiological control required by the pharmaceutical industry. They are manufactured and controlled with the latest technology to guarantee the highest quality of analysis.



90 mm plates (Petri plates) offering for pharma

Main advantages and innovative enhancements

- ✓ Quality control made in an ISO 17025 accredited laboratory
- ✓ Room temperature storage and shipping (15-25°C)
- ✓ Enlarged stability thanks to a special manufacturing process (8-9 months)
- ✓ Triple wrapping packs
- ✓ Sterilization guaranteed through irradiation
- ✓ Side label with Data Matrix code and essential information: Product name · Batch identification · Expiry date · Plate number
- ✓ Media with neutralizers
- ✓ Hydrogen peroxide impermeable coating (suitable for isolators)



Every pack shows a irradiation indicator stacked on the side of the bag (8-14 KGy) with desiccant



Product number	Product name	Pack sizes
457786.0922	Sabouraud Glucose Agar (Ph. Eur.) (Prepared Plate (Ø 90 mm)) for microbiology	2 packs (triple wrap) x 10 plates
457880.0922	Sabouraud Glucose Agar+Chloramphenicol (Ph. Eur.) (Prepared Plate (Ø 90 mm)) for microbiology	
457787.0922	Sabouraud Glucose Agar+TLHTH (Ph. Eur.) (Prepared Plate (Ø 90 mm)) for microbiology	
457784.0922	Tryptone Soy Agar (TSA) (Ph. Eur.) (Prepared Plate (Ø 90 mm)) for microbiology	
457785.0922	Tryptone Soy Agar Penase (TSA) (Ph. Eur.) (Prepared Plate (Ø 90 mm)) for microbiology	
457781.0922	TSA-Tween-Lecithin-Agar (Ph. Eur.) (Prepared Plate (Ø 90 mm)) for microbiology	

Contact plates are specialized tools for microbiological control during surface disinfection. They serve as both samplers and incubation culture media, streamlining the process without the need for extra steps. These plates, designed for the purpose, are adaptable to various culture media based on the targeted microorganism, providing an average contact surface area of about 25 cm².

Contact plates (Rodac plates) offering for pharma

Main advantages and innovative enhancements

- ✓ Quality control made in ISO 17025 accredited laboratory
- ✓ Room temperature storage and shipping (15-25°C)
- ✓ Enlarged stability thanks to a special manufacturing process (8-9 months)
- ✓ Triple wrapping
- ✓ Sterilization guaranteed through irradiation
- ✓ Side label with Data Matrix code, presenting essential details: Product name · Batch identification · Expiry date · Plate number
- ✓ Lockable lid
- ✓ Media with neutralizers
- ✓ Hydrogen peroxide impermeable coating (suitable for isolators)



Lockable lid that ensures safe shipment of the plate



Product number	Product name	Pack sizes
437883.0922	Sabouraud Glucose Agar+Chloramphenicol (Ph. Eur.) (Contact Plate) for microbiology	3 packs (triple wrap/lockable lid) x 10 plates
437789.0922	Sabouraud Glucose Agar+TLHTH (Ph. Eur.) (Contact Plate) for microbiology	
437788.0922	TSA Agar Penase (Ph. Eur.) (Contact Plate) for microbiology	
437782.0922	TSA-Tween-Lecithin-Agar (Ph. Eur.) (Contact Plate) for microbiology	

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