# **Technical Data Sheet**

Doc No - Ab/TDS/Micro-87-III

Rev No: 05 Date 04/2023-24

# TECHNICAL DATA SHEET

Abdos Labtech Pvt. Ltd.

Petri Dish, PS- Gama Radiated Sterile (Double & Triple Pouch)

Valid for Cat. No. P10928, P10927, P10939, P10940, P10941, P10942, P10943, P10944

SRN (Single Registration Number): IN-MF-000022272

### 1. Description/Specification

**1.1 Description:** Petri Dish- Gama Radiated Sterile, DNase, RNase, Human DNA, ATP, Pyrogen Free,

CE & IVD certified, ISO24998

1.2 Design: Shallow dish design

### 1.3 Performance Specifications:

| Code   | Diameter (mm) | Height (mm) | Compartment | Vented | Packing                           | No. Per<br>Case |
|--------|---------------|-------------|-------------|--------|-----------------------------------|-----------------|
| P10927 | 90            | 15.80       | No          | 0 Vent | Sleeve of 8 (double pouching)     | 384             |
| P10928 | 90            | 15.80       | No          | 0 Vent | Sleeve of 18 (double pouching)    | 432             |
| P10939 | 90            | 15.80       | No          | 3 Vent | Sleeve of 18 (double pouching)    | 432             |
| P10940 | 90            | 15.80       | No          | 3 Vent | Sleeve of 8 (double pouching)     | 384             |
| P10941 | 90            | 15.80       | No          | 0 Vent | Sleeve of 8<br>(Triple pouching)  | 320             |
| P10942 | 90            | 15.80       | No          | 0 Vent | Sleeve of 18<br>(Triple pouching) | 432             |
| P10943 | 90            | 15.80       | No          | 3 Vent | Sleeve of 8<br>(Triple pouching)  | 320             |
| P10944 | 90            | 15.80       | No          | 3 Vent | Sleeve of 18<br>(Triple pouching) | 432             |

#### 1.4 Material:

1.4.1 Petri Dish made up of Hydrophobic Polystyrene (PS), Confirm with US FDA 21CFR



319, 3rd Floor, DLF Tower A, DDA Dist. Centre Jasola, New Delhi - 110025

Ph. No: +91- (0) 1332235277 Email:labtech@abdosindia.com Web: www.abdoslifesiences.com GST: 05AAGCA8605A1Z7

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- 1.4.2 Complies with the requirement of European Pharmacopoeia, Plastic Containers and closures for Pharmaceutical use.
- 1.4.3 The product has passed the USP testing including class VI tests, Materials has successful passed the biological tests according to ISO 10993 external communication devices for indirect blood contact for Prolonged period.
- 1.4.4 Free from Heavy metals, RoHS Free according to meets relevant requirements of EU regulations1935/2004/CE ,2002/95/EC as amended, UE 10/2011 as amended. EU CONEG & it's following amendments. It is safe use in contact with food stuff, Pharmaceuticals & drinking water
- 1.4.5 Product is manufactured without the use of Raw Materials of animal origin. Therefore BSE/TSE issue does not concern this product to the best of our Knowledge. No materials containing latex or natural rubber are used in the Manufacturing, handling & packaging process for this product.
- **1.5 Color:** Transparent (Natural color)

# 1.6 Quality control:

Product are manufactured, inspected and found to be in compliance with product & quality specification requirements as documented in ISO 9001:2015 & 13485:2016 Quality Management System. Testing of various characteristics in accordance with the valid specification, inspection reviewed & signed for product release.

#### 1.7 Other information

- 1.7.1 Petri Dishes are suitable for all bacteriological applications.
- 1.7.2 Vented dishes have elevated lid that allows for superior gas exchange and evaporation.
- 1.7.3Perti dishes retain their shape up to 55°C.
- 1.7.4 Easy to Stack ,12° inclination10 stacking filed with 20 ml media for 90mm.
- 1.7.5 Recommended for single use only
- 1.8 Basic Features
- **1.8.1 Temperature range:** Stable up to 60°C.
- 1.8.2 Autoclavability: NO
- **1.8.3 Chemical resistance:** See website (www.abdoslifesciences.com)
- **1.8.4** Manufactured in Clean room ISO Class 8 (100,000)

#### 1.9 Sterilization:

Sterile catalog number from this lot have been pre-sterilizes and dosimetrically released based on ANSI/AAMI/ISO 11137 Sterilization of healthcare products-Requirements for validation and routine control-Radiation sterilization. The product has been sterilized with Co-60 Gamma Radiation. SAL 10<sup>-6</sup>



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Email:labtech@abdosindia.com

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#### **Instruction for Use**

Product can be used for food contact also.

Storage temp. Max 30°C

Before using the product check crackness, pouch punctured etc.

Check all the information printed on pouches or boxes.

Always wear gloves while handling specimen.

# **WARNING**

**DO NOT** store strong oxidizing agents.

**DO NOT** place any plastic labware in a flame.

**DO NOT** mix any chemicals that may result in a thermic reaction, which can cause product failure Consult local fire codes prior to storage of flammable liquids.



