

# TECHNICAL DATA SHEET

Doc No – Ab/TDS/ Micro-83- IV

Rev No: 07 Date- 05/2024-25

## **Abdos Labtech Pvt. Ltd. Petri Dish, (PS) 2 Compartment Aseptic/Sterile**

**Valid for Cat. No. P10911, P10912, P10913, P10914, P10915, P10916, P10917, P10918**

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

### **1. Description/Specification**

**1.1 Description:** Petri Dish 2 compartment- Gama Radiated Sterile/Aseptic, DNase, RNase, Human DNA, ATP, Pyrogen Free, CE & IVD certified, ISO24998

**1.2 Design:** Shallow dish design

### **1.3 Performance Specifications:**

Code	Sterile	Diameter (mm)	Height (mm)	Compartment	Vented	Packing	No. Per Case
P10911	Aseptic	90	15.80	2	3 Vent	Sleeve of 20	480
P10912	Aseptic	90	15.80	2	3 Vent	Individual Wrapped	380
P10913	Aseptic	90	15.80	2	0 Vent	Sleeve of 20	480
P10914	Aseptic	90	15.80	2	0 Vent	Individual Wrapped	380
P10915	Sterile	90	15.80	2	3 Vent	Sleeve of 20	480
P10916	Sterile	90	15.80	2	3 Vent	Individual Wrapped	380
P10917	Sterile	90	15.80	2	0 Vent	Sleeve of 20	480
P10918	Sterile	90	15.80	2	0 Vent	Individual Wrapped	380

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### **1.4 Material:**

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

1.4.2 The product complies with USP class VI. Free from Heavy metals, it is safe to use in contact with food stuff, Pharmaceuticals & drinking water.

1.4.3 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:**

Products 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.

1.7.3 Perti dishes retain their shape up to 55°C.

1.7.4 Easy to Stack ,12° inclination10 stacking filed with 20 ml media.

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

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**1.8.3 Chemical resistance:** See website ([www.abdoslifesciences.com](http://www.abdoslifesciences.com))

**1.8.4** Manufactured in Clean room ISO Class 8 (100,000)

**1.8.5 Intended use:** Widely used in scientific studies of molecular biology, clinical chemistry, biochemistry and any type of scientific laboratory.

### **1.9 Sterilization:**

Sterile catalog number from this lot have been pre-sterilized 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  $10^{-6}$

### **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 specimens.

### **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.

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