

# TECHNICAL DATA SHEET

Doc No – Ab/TDS/CC-98  
Rev No: 06 Date- 05/2024-25

**Abdos Labtech Pvt. Ltd.**  
**Media Bottles, PETG & PET**

**Valid for Catalog No.**

**P21180, P21181, P21182, P21183, P21184, P21186, P21187, P211888, P21189, P21170,  
P21171, P21172, P21173, P21174, P21176, P21177, P21178, P21179, P21192, P21193,  
P21194, P21195, P21196**

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

## 1. Description/Specification

**1.1 Description:** Media Bottles, PETG/PET, DNase, RNase, Human DNA, ATP, Pyrogen Free

**1.2 Design:** Square Bottles

### 1.3 Performance Specification:

- 1.3.1** ABDOS Media Bottle is manufactured with high quality PETG/PET that complies US FDA 21 CFR, free from heavy metals. Non-pyrogenic and non-cytotoxic to protect cells.
- 1.3.2** The Cap of the bottle is Screw cap made with HDPE (High Density Polypropylene), free of heavy metal.
- 1.3.3** These bottles come with embossed graduation on two sided.
- 1.3.4** These bottles are compatible to work in Temperature range from -80 °C to +60 °C
- 1.3.5** Volume range available from 60, 125, 250, 500 & 1000ml. Square shape easy to hold and saves shelf & counter space.

Code	Capacity (ml)	Cap	No. Per Case
<b>P21180</b>	Media Bottle, 60ml, Sterile, PETG	Yes	192
<b>P21181</b>	Media Bottle, 125ml, Sterile, PETG	Yes	96
<b>P21182</b>	Media Bottle, 250ml, Sterile, PETG	Yes	60

# TECHNICAL DATA SHEET

Doc No – Ab/TDS/CC-98  
Rev No: 06 Date- 05/2024-25

## Abdos Labtech Pvt. Ltd. Media Bottles, PETG & PET

<b>P21183</b>	Media Bottle, 500ml, Sterile, PETG	Yes	48
<b>P21184</b>	Media Bottle, 1000ml, Sterile, PETG	Yes	24
<b>P21186</b>	Media Bottle, 125ml, Sterile, PET	Yes	96
<b>P21187</b>	Media Bottle, 250ml, Sterile, PET	Yes	224
<b>P21188</b>	Media Bottle, 500ml, Sterile, PET	Yes	120
<b>P21189</b>	Media Bottle, 1000ml, Sterile, PET	Yes	40

Code	Capacity (ml)	Cap	No. Per Case
<b>P21170</b>	Media Bottle, 60ml, Non- Sterile, PETG	Yes	192
<b>P21171</b>	Media Bottle, 125ml, Non- Sterile, PETG	Yes	96
<b>P21172</b>	Media Bottle, 250ml, Non- Sterile, PETG	Yes	60
<b>P21173</b>	Media Bottle, 500ml, Non- Sterile, PETG	Yes	48
<b>P21174</b>	Media Bottle, 1000ml, Non- Sterile, PETG	Yes	24
<b>P21176</b>	Media Bottle, 125ml, Non- Sterile, PET	Yes	96
<b>P21177</b>	Media Bottle, 250ml, Non- Sterile, PET	Yes	224
<b>P21178</b>	Media Bottle, 500ml, Non- Sterile, PET	Yes	120
<b>P21179</b>	Media Bottle, 1000ml, Non- Sterile, PET	Yes	40

# TECHNICAL DATA SHEET

Doc No – Ab/TDS/CC-98  
Rev No: 06 Date- 05/2024-25

**Abdos Labtech Pvt. Ltd.**  
**Media Bottles, PETG & PET**

Code	Capacity (ml)	Cap	No. Per Case
P21192	Media Bottle, 60ml, Sterile, PETG	Yes	192
P21193	Media Bottle, 125ml, Sterile, PETG	Yes	80
P21194	Media Bottle, 250ml, Sterile, PETG	Yes	60
P21195	Media Bottle, 500ml, Sterile, PETG	Yes	48
P21196	Media Bottle, 1000ml, Sterile, PETG	Yes	40

## 1.4 Material:

1.4.1 **Bottle:** Polyethylene terephthalate glycol (PETG) & Polyethylene terephthalate (PET), Hydrophobic **Cap**-HDPE, High Density Polypropylene, Hydrophobic, confirm 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:** Natural

## 1.6 Sterilization:

Sterile catalog numbers 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  $10^{-6}$

# TECHNICAL DATA SHEET

Doc No – Ab/TDS/CC-98  
Rev No: 06 Date- 05/2024-25

**Abdos Labtech Pvt. Ltd.**  
**Media Bottles, PETG & PET**

---

## 1.7 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.

## 1.8 Basic Features

**1.8.1 Bottle:** PETG/PET Hydrophobic

**Cap-** HDPE

**1.8.2 Temperature range:** -80<sup>0</sup>C to +60<sup>0</sup>C

**1.8.3 Autoclavability:** NA, Available in Gamma Sterile & Non-Sterile options.

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

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

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

## 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.

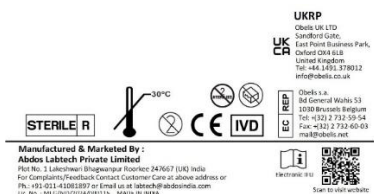
**DO NOT** mix any chemicals that may result in a thermic reaction, which can cause product failure

Consult local fire codes prior to storage of flammable liquids.

# TECHNICAL DATA SHEET

Doc No – Ab/TDS/CC-98  
Rev No: 06 Date- 05/2024-25

**Abdos Labtech Pvt. Ltd.**  
**Media Bottles, PETG & PET**



Quality Manager  
Abdos Labtech Private Limited  
Employee Code 30110

