

# Technical Data Sheet

Doc No – Ab/TDS/PCR-106

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## TECHNICAL DATA SHEET

**Abdos Labtech Pvt. Ltd.**

**Ampqlear™ PCR 8 Strip Tubes and Optically Clear Flat Caps, PP**

**Valid for Cat. No. P10726, P10727, P10728, P10729, P10734, P10735, P10736, P10737**

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

### 1. Description/Specification

#### 1.1 Description:

PCR 8 Strip Tubes and Optically Clear Flat Caps, PP, DNase, RNase, Human DNA, ATP, PCR Inhibitors & Pyrogen Free, IVD & ISO 18385 certified

#### 1.2 Design:

Strip Caps & Tubes.

#### 1.3 Performance Specification:

Code	Capacity (ml)	Type	Height (mm)	No. per Case
<b>P10726</b>	0.1	8 Strip Low Profile Tubes with optically clear flat cap	16.1	125 Strips
<b>P10727</b>	0.2	8 Strip Standard Tubes with optically clear flat cap	20.7	125 Strips
<b>P10728</b>	0.2	White 8 Strip Standard Tubes & Clear 8 Strip Caps	20.7	125 Strips
<b>P10729</b>	0.1	White 8 Strip Low Profile Tubes & Clear 8 Strip Caps	16.1	125 Strips
<b>P10734</b>	0.2	8 Strip Standard Tubes with optically clear dome cap	20.7	125 Strips
<b>P10735</b>	0.1	8 Strip Low Profile Tubes with optically clear dome cap	20.7	125 Strips
<b>P10736</b>	0.2	8 Strip White Tubes with optically clear dome cap	20.7	125 Strips



Abdos Labtech Private Limited  
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<b>P10737</b>	0.1	8 Strip White Tubes with optically clear dome cap	20.7	125 Strips
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## 1.4 Material:

1.4.1 Polypropylene (PP), Hydrophobic, confirm US FDA 21CFR

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 successfully 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 regulations 1935/2004/CE, 2002/95/EC as amended, UE 10/2011 as amended. EU CONEG & its 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:

Translucent (Natural) & White

## 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 DNase, RNase, DNA, ATP, Endotoxin and PCR inhibitor.

1.7.2 Recommended for Single use only.

1.7.3 Thin and uniform wall thickness to ensure optimal heat transfer reducing insulating effect.

1.7.4 Snap cap ensures tight fit eliminating risk of sample evaporation. Flat caps are optically clear for real time qPCR.

## 1.8 Basic Features

**1.8.1 Temperature range:** -80 °C to + 121°C

**1.8.2 Autoclavability:** Yes, Autoclavable at 15 psi and 121 °C for 20 minutes

**1.8.3 Manufactured in Aseptic Environment**

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

**1.8.5 Optically clear for real time qPCR**



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## Autoclaving Guideline for Plastics

All plastic consumables are Autoclavable at 121<sup>0</sup>C for 20 minutes, 15 psi/1atm. Do not use dry cycle as this may cause deformation or weakening of plastic. Allow temperature within the autoclave to return to at least 50<sup>0</sup>C before removing product.

## 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.

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**UK CA**

**NON STERILE**

30°C

**CE**


**IVD**

**EC REP**

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Quality Manager

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