

Technical Data Sheet

Doc No – Ab/TDS/PCR-105

Rev No: 00 Date 02/2022-23

TECHNICAL DATA SHEET

Abdos Labtech Pvt. Ltd.

PCR 8 Strip Tubes and Optically Clear Flat Caps, PP

Valid for Cat. No. P10726, P10727, P10728,P10729

1. Description/Specification

1.1 Description:

PCR 8 Strip Tubes and Optically Clear Flat Caps,PP, DNase, RNase, Human DNA, ATP & 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
P10726	0.1	8 Strip Low Profile Tubes with optically clear flat cap	16.1	125 Strips
P10727	0.2	8 Strip standard Tubes with optically clear flat cap	20.7	125 Strips
P10728	0.2	White 8 Strip Standard Tubes & Clear 8 Strip Caps	20.7	125 Strips
P10729	0.1	White 8 Strip Low Profile Tubes & Clear 8 Strip Caps	16.1	125 Strips

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 successful passed the biological tests according to ISO 10993 external communication devices for indirect blood contact for Prolonged period.



Abdos Labtech Private Limited
(A Division of Abdos Group)
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GST: 05AAGCA8605A1Z7

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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)

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, Endotoxin and PCR inhibitor.

1.7.2 Recommended for Single use only

1.7.3 Have a longer length and even cap insertion that ensures tight fit eliminating the risk of sample evaporation.

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)

1.8.5 Optically clear for real time qPCR

Autoclaving Guideline for Plastics

All plastic consumable are Autoclavable at 121°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°C before removing product.



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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.



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