

TECHNICAL DATA SHEET

Doc No – Ab/TDS/ PCR-103

Rev No: 02 Date- 05/2024-25

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
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
P10734	0.2	8 Strip Standard Tubes with optically clear dome cap	20.7	125 Strips

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P10735	0.1	8 Strip Low Profile Tubes with optically clear dome cap	20.7	125 Strips
P10736	0.2	8 Strip White Tubes with optically clear dome cap	20.7	125 Strips
P10737	0.1	8 Strip White Tubes with optically clear dome cap	20.7	125 Strips

1.4 Material:

1.4.1 Polypropylene (PP), 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: Translucent (Natural) & White

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

1.7.2 Recommended for Single use only.

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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)

1.8.5 Optically clear for real time qPCR

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

Autoclaving Guideline for Plastics

All plastic consumables 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.

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.

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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.

 NON STERILE	 30°C	 CE	 IVD	 UKRP	 EC REP
Manufactured & Marketed By : Abdos Labtech Private Limited Plot No. 1, Lakshewari Bhagwanpur Roorkee 247667 (UK) India For Complaints/Feedback Contact Customer Care at above address or Ph.: +91-011-41081897 or Email us at labtech@abdosindia.com Lic. No.: MFG/IVD/2024/000115 MADE IN INDIA					 Scan to visit website
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Quality Manager

Abdos Labtech Private Limited

Employee Code 30110



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