

Doc No - Ab/TDS/ PCR-103

Rev No: 02 Date- 05/2024-25

Abdos Labtech Pvt. Ltd.
Ampglear™ 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	Type	Height	No. per
	(ml)		(mm)	Case
P10726	0.1		16.1	125
		8 Strip Low Profile Tubes with optically clear flat cap		Strips
P10727	0.2		20.7	125
		8 Strip Standard Tubes with optically clear flat cap		Strips
P10728	0.2		20.7	125
		White 8 Strip Standard Tubes & Clear 8 Strip Caps		Strips
P10729	0.1	-	16.1	125
		White 8 Strip Low Profile Tubes & Clear 8 Strip Caps		Strips
P10734	0.2		20.7	125
		8 Strip Standard Tubes with optically clear dome cap		Strips

Abdos Labtech Private Limited
(A Divison of Abdos Group)
(An ISO 9001,13485,14001,18385,GMP & CE certified company)
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Lic. No.: MFG/IVD/2024/000158 & MFG/MD/2024/000898

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P10735	0.1		20.7	125
		8 Strip Low Profile Tubes with optically clear dome cap		Strips
P10736	0.2		20.7	125
		8 Strip White Tubes with optically clear dome cap		Strips
P10737	0.1		20.7	125
		8 Strip White Tubes with optically clear dome cap		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 $^{\circ}$ C to + 121 $^{\circ}$ C
- **1.8.2 Autoclavability:** Yes, Autoclavable at 15 psi and 121 ^oC 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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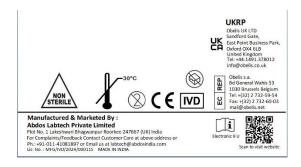
WARNING

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.





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TECHNICAL DATA SHEET

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