

TECHNICAL DATA SHEET

Doc No – Ab/TDS/ PCR-102

Rev No: 07 Date- 05/2024-25

Abdos Labtech Pvt. Ltd.
AmpQlear™ PCR 8 Strip Caps, PP

Valid for Cat. No. P10709, P10711

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

1. Description/Specification

1.1 Description: 8 Strip Caps, PP, DNase, RNase, Human DNA, ATP & Pyrogen Free, IVD & ISO 18385 certified

1.2 Design: Strip Caps.

1.3 Performance Specification:

Code	Capacity (ml)	Type	No. per Case
P10709	0.2 & 0.1	8 Strip Cap Flat Optically Clear	125 Strips
P10711	0.2 & 0.1	8 Strip Cap Domed	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)

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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, Endotoxin and PCR inhibitor free.

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)

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.

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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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Quality Manager

Abdos Labtech Private Limited

Employee Code 30110

