Technical Data Sheet

Doc No – Ab/TDS/Cryo-22

Rev No: 02 Date 01/2021

TECHNICAL DATA SHEET

Abdos Labtech Pvt. Ltd.

Freezing Tubes Coders, HDPE

Valid for Cat. No. P60104 W, P60104 B, P60104 R, P60104 Y, P60104 G

- 1. Description/Specification
- **1.1 Description:** Freezing Cryo vials, DNase, RNase and Pyrogen Free
- 1.2 Design:
- 1.2.1 Vials: Cylindrical External Threads with Self standing, Round Bottom (PP)
- 1.2.3 Cap: These coders fit onto the top of Abdos Freezing tube closure.
- 1.3 Performance Specifications:
- 1.3.1 Vial Volume: 1.8 ml and 4.5 \pm 0.1 ml
- 1.3.2 Vial Size: 11.8 x 45.7 mm (1.8ml), 11.8 x 86.5 mm (4.5ml),

Cap Size : $13.2 \text{ mm } (\varphi)$

- 1.3.3 These coders are suitable for P60102, P60103 and P60118
- 1.3.4 Coders are available in wide range of colors.
- 1.3.5 These provide quick visual identification.

1.4 Material:

- 1.4.1 HDPE (High Density Polyethylene), Hydrophobic
- 1.4.2 Confirm US FDA 21CFR
- 1.4.3 Complies with requirement accordance with article of regulation (EC) No. 1907/2006 and its amendments.
- 1.4.4 Complies with the requirement of European Pharmacopoeia, 7th edition (2011) & its supplements 7.5 (07/2012) monographs 3.2.2 Plastic Containers and closures for Pharmaceutical use.
- 1.4.5 The product has passed the USP testing including class VI tests & has been assigned the FDA Drug master file DMF 12123
- 1.4.6 Materials has successful passed the biological tests according to ISO 10993 external communication devices for indirect blood contact for Prolonged period.



Shiv Ganga Industrial Estate,

Plot no.1 Lakeshwari, Bhagwanpur, Roorkee – 247667 Uttrakhand, India Regd. Office:

Kolkata - 700069, India

An ISO 9001 ,13485, 14001 & CE Certified A Division of Abdos **GST**: 05AAGCA8605A1Z7

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- 1.4.7 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 & it's following amendments. It is safe use in contact with food stuff, Pharmaceuticals & drinking water
- 1.4.8 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: P60104 W- White P60104 B- Blue P60104 R- Red

> P60104 G- Green P60104 Y- Yellow

1.6 Sterilization: NA

1.7 Quality control:

Testing of various characteristics in accordance with the valid Process.

1.8 Other information:

Recommended for single use only

Vial Pack Size: 100 pieces/case

1.9 Basic Features

1.9.1 Temperature range: Tube: -80 °C to + 121 °C (Can withstand in liquid nitrogen with standard procedure, recommended to store in vapor phase of liquid nitrogen).

1.9.2 Autoclavability: Can be autoclave

1.9.3 Leak Test at 635 mm Hg with Cap fitted: No leakage

1.9.4 Chemical resistance: see website (www.abdoslifesciences.com)

Autoclaving Guideline for Plastics

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



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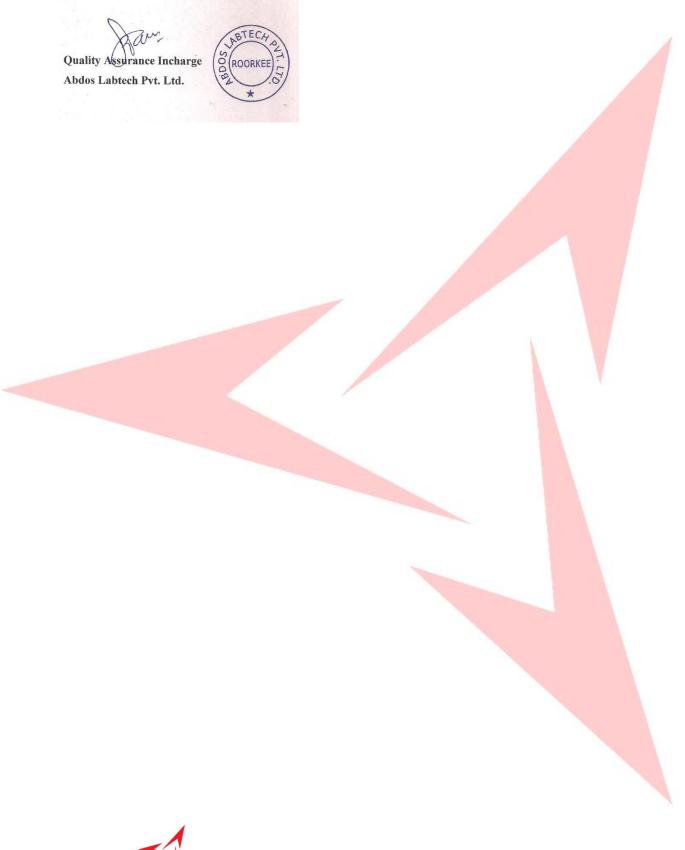
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