

Technical Data Sheet

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TECHNICAL DATA SHEET

Abdos Labtech Pvt. Ltd.

Micro Centrifuge Tube, PP

Valid for Cat. No. P10201, P10202, P10203, P10204, P10204A, P10207, P10201A, P10205, P10203A

1. Description/Specification

1.1 Description:

Micro Centrifuge tube PP, DNase, RNase, Human DNA, ATP & Pyrogen Free , CE & IVD certified

1.2 Design:

1.2.1 Tube: Cylindrical upper and conical bottom

1.2.2 Tube cap: Attached Snap Cap with lid open force kgf

1.3 Performance Specification:

| Code | Capacity (ml) | OD (mm) | Height (mm) | Sterile | Colour | No./Case |
|----------------|----------------------|----------------|--------------------|----------------|---------------------------|-----------------|
| P10201 | 0.5 | 10 | 31.5 | NO | Natural | 1000 |
| P10202 | 1.5 | 13 | 41 | NO | Natural | 500 |
| P10203 | 2.0 | 13 | 41 | NO | Natural | 500 |
| P10207 | 0.5 | 10 | 31.5 | NO | Red, Blue, Yellow & Green | 1000 |
| P10201A | 0.5 | 10 | 31.5 | NO | Amber | 1000 |
| P10204 | 1.5 | 13 | 41 | NO | Red, Blue, Yellow & Green | 500 |
| P10204A | 1.5 | 13 | 41 | NO | Amber | 500 |
| P10205 | 2.0 | 13 | 41 | NO | Red, Blue, Yellow & Green | 500 |
| P10205A | 2.0 | 13 | 41 | NO | Amber | 500 |



Shiv Ganga Industrial Estate,
Plot no.1 Lakeshwari, Bhagwanpur,
Roorkee – 247667 Uttarakhand, India

An ISO 9001 ,13485, 14001 & CE Certified

A Division of Abdos

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CIN : U85100WB2008PTC123903

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1.4 Material:

1.4.1 Polypropylene (PP), Hydrophobic, confirm US FDA 21CFR

1.4.2 Complies with requirement accordance with article of regulation (EC) No. 1907/2006 and its amendments.

1.4.3 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.

1.4.4 The product has passed the USP testing including class VI tests & has been assigned the FDA Drug master file DMF 12123

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

1.4.6 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

1.4.7 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), Coloured (Red, Blue, Yellow & Green) and Amber

1.6 Graduation and Writing Surface

1.6.1 Large Molded Graduation

1.6.2 Frosted Surface for easy writing on tube

1.7 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.

1.8 Other information

DNase, RNase, Human DNA, ATP & Pyrogen Free

Recommended for Single use only



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1.9 Basic Features

- 1.9.1 Temperature range:** Tube: -80 °C to + 121°C
- 1.9.2 Autoclavability:** Yes, Autoclavable at 15 psi and 121 °C for 20 minutes
- 1.9.3 Centrifugation:** 14,000* to 20,000 RCF (* Rated with Phenol/ Chloroform)
- 1.9.4 Leak Test at 635 mm Hg:** No leakage
- 1.9.5 Boiling test:** Pass at 100°C for 30 minutes in water bath.
- 1.9.6 Manufactured in Clean room ISO Class 8 (100,000**
- 1.9.8 Chemical resistance:** see website (www.abdoslifesciences.com)

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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