



Making Positives

## **ABDOS LABTECH PRIVATE LIMITED**

Doc No- Ab/TDS/Disp -001

Rev No : 00

### **TECHNICAL DATA SHEET**

Abdos Labtech Pvt. Ltd.

#### **Disposable PP Micro Centrifuge Tube**

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

### **1. Description/Specification**

#### ***1.1 Description:***

Disposable PP Micro Centrifuge tube, DNase, RNase and Pyrogen Free

#### ***1.2 Design:***

1.2.1 Tube: Cylindrical Upper and Conical Bottom

1.2.2 Tube Cap: Attached Snap Cap with Lid open force 1 kgf

#### ***1.3 Performance Specifications:***

1.3.1 Volume: P10201 (0.5ml), P10202 (1.5ml), P10203 (2.0ml),

P10207 (0.5ml-Coloured), P10201A (0.5ml-Amber), P10204 (1.5ml- Coloured),

P10204A ((1.5ml- Amber),P10205 (2.0ml- Coloured),P10203A (2.0 Amber)

#### ***1.4 Material:***

1.4.1 Polypropylene (PP), Hydrophobic

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

1.4.3 Complies with the requirements of European Pharmacopoeia, 7<sup>th</sup> 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

1.4.4 Material has successful passed the biological tests according to ISO 10993 external communication devices for indirect blood contact for prolonged period.

#### ***1.5 Color:***

Translucent (Natural), Coloured, and Amber



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### 1.6 Graduations and writing surface:

1.6.1 Large Molded Graduation

1.6.2 Frosted Surface for easy writing on the tube

### 1.7 Quality control:

Testing of various characteristics in accordance with the valid Specification

### 1.8 Other information:

DNase, RNase and Pyrogen Free

Recommended for single use only

Pack Size: 1000 pieces / case (0.5ml), 500 pieces / case (1.5/2.0ml)

## 2. Basic Features

2.1 *Temperature range:* Tube: -80° C to +121°C

2.2 *Autoclavability:* Yes, Autoclavable at 15psi and 121°C for 20 minutes

2.3 *Centrifugation:* 14,000\* to 20,000 RCF (\* Rated with Phenol/Chloroform)

2.4 *Leak Test at 635 mm Hg:* No leakage.

2.5 *Boiling test:* Pass at 75°C for 30 minutes in water bath.

2.6 *Chemical resistance:* See website.

### Autoclaving Guideline for Plastics

All plastic consumables are Autoclavable at 121°C for 20 minutes, 15psi/1 atm. 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.

Ravi Shekhar.



Quality Assurance Executive.

Abdos Labtech Pvt. Ltd.