

Technical Data Sheet

Doc No – Ab/TDS/CT-10

Rev No : 04

TECHNICAL DATA SHEET

Abdos Labtech Pvt. Ltd.

Centrifuge Tubes Conical bottom, PS/HDPE

Valid For Cat. No. P10419, P10421

1. Description/Specification

1.1 Description:

Disposable **PS** (Polystyrene) centrifuge tube, DNase, RNase and Pyrogen Free

1.2 Design:

1.2.1 Tube: Cylindrical Upper and conical Bottom

1.2.2 Tube Cap: Separate Threaded HDPE Cap

1.3 Performance Specifications:

1.3.1 Volume : **P10419** (15ml Sterile), **P10421** (15ml Racked Sterile)

1.4 Material:

1.4.1 **Tube:** Polystyrene (PS), **Cap-**HDPE

1.4.2 This material is complicated Non Hazardous material according to 29 CFR 1910.12.

1.5 Color:

Tube color- Translucent (Natural), **Cap color-** Blue

1.6 Graduation and writing surface:

1.6.1 Large Printed Graduation

1.6.2 White Patch for easy writing on the tube

1.7 Sterilization:

Sterile catalog number from this lot have been pre-sterilizes and dosimetrically released based on ANSI/AAMI/ISO 11137 *Sterilization of healthcare products Requirements for validation and Routine control- Radiation sterilization*. The product has been sterilized with Co-60 Gamma Radiation.



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1.8 Quality control:

DNase, RNase and Pyrogen Free

Testing of various characteristics in accordance with the valid Specification

1.9 Other information

Recommended for single use only

Pack Size: 500pieces/case & 750pieces/case

2. Basic Features

2.1 Temperature range: Tube:-80⁰C to +90⁰C

2.2 Autoclavability: NO, PS material can't be Autoclavable at doing such may cause deformation of shape.

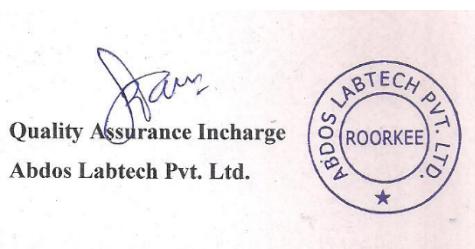
2.3 Centrifugation: 2500 RCF (Rated with Double Distilled water at 25⁰C for 30 minutes)

2.4 Leak Test at 635 mm Hg: No leakage

2.5 Chemical resistance: See website.

Autoclaving Guideline for Plastics

Polystyrene can't be autoclaved.



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