

Technical Data Sheet

Doc No – Ab/TDS/CT-01

Rev No: 04

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, 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 kgf

1.3 Performance Specification:

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

P10207 (0.5ml-coloured), P10201A (0.5ml-Amber), P10204 (105ml-coloured)

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

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.

1.5 Color:

Translucent (Natural), Coloured, and Amber



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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:

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)

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)

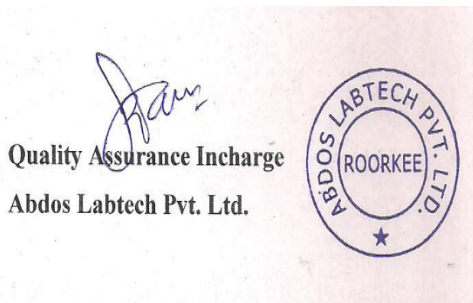
1.9.4 Leak Test at 635 mm Hg: No leakage

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

1.9.6 Chemical resistance: see website.

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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