

Technical Data Sheet

Doc No – Ab/TDS/LH-82-III

Rev No : 04 Date 10/2021-22

TECHNICAL DATA SHEET

Abdos Labtech Pvt. Ltd.

Plastic Test Tube & Cap

Valid for Cat. No. Tube- P10308, P10309, P10310, P10311

Cap- P10312, P10313

1. Description/Specification

1.1 Description: Disposable Vials and Caps, DNase, RNase, Pyrogen Free, CE & IVD certified

1.2 Design:

1.2.1 Vial: Cylindrical with Round Bottom

1.2.3 Cap: Separate Cap

1.3 Performance Specifications:

1.3.1 Plastic Test Tube

Code	Ø x h (mm)	Material	Capacity (ml)	No. Per Case
P10308	13x100	PP	8	500
P10309	13x100	PS	8	500
P10310	16x100	PP	10	500
P10311	16x100	PS	10	500

1.3.2 Plastic Test Tube Cap

Code	Ø x h (mm)	Material	No. Per Case
P10312	13	HDPE	1000
P10313	16	HDPE	1000

1.4 Material:

1.4.1 Polypropylene (PP), Polystyrene (PS),Hydrophobic, Cap made up HDPE confirm US FDA 21CFR



Shiv Ganga Industrial Estate,
Plot no.1 Lakeshwari, Bhagwanpur,
Roorkee – 247667 Uttarakhand, India
An ISO 9001 ,13485, 14001 & CE Certified
A Division of Abdos

Regd. Office:
13A, Government Place (East)
Kolkata – 700069, India
GST : 05AAGCA8605A1Z7

P : +91 (0) 1332 235277
E : labtech@abdosindia.com
W: www.abdoslifesciences.com
CIN : U85100WB2008PTC123903

Technical Data Sheet

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.

1.4.8 PS- Material is stable and inert in normal handling & storage conditions.

1.5 Color:

PP – Translucent, and **PS**- Glass Clear Transparent

1.6 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.

1.7 Basic Features

1.7.1 Temperature range: Tube: -80⁰C to +121⁰C for **PP**

Tube: 10⁰C + 90⁰C for **PP**

1.7.2 Autoclavability: Only **PP** is Autoclavable at 15 psi and 121⁰C for 20 minutes

1.7.3 Centrifugation: **PP**-3,000 RCF, **PS** – 1400 RCF (With Distilled water at 25⁰C)

1.7.3 Leak Test at 350 mm Hg: No leakage

1.7.4 Chemical resistance: See website (www.abdoslifesciences.com)

1.7.5 Manufactured in Clean room ISO Class 8 (100,000)



Shiv Ganga Industrial Estate,
Plot no.1 Lakeshwari, Bhagwanpur,
Roorkee – 247667 Uttarakhand, India
An ISO 9001 ,13485, 14001 & CE Certified
A Division of Abdos


Regd. Office:
13A, Government Place (East)
Kolkata – 700069, India
GST : 05AAGCA8605A1Z7

P : +91 (0) 1332 235277
E : labtech@abdosindia.com
W: www.abdoslifesciences.com
CIN : U85100WB2008PTC123903

Technical Data Sheet

Autoclaving Guideline for Plastics (Only for PP Plastic test tube)

All plastic consumables are autoclavable at 121⁰C 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 50⁰C before removing product.


Quality Assurance Incharge
Abdos Labtech Pvt. Ltd.




ABDOS

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

An ISO 9001 ,13485, 14001 & CE Certified

A Division of Abdos

Regd. Office:

13A, Government Place (East)
Kolkata – 700069, India

GST : 05AAGCA8605A1Z7

P : +91 (0) 1332 235277

E : labtech@abdosindia.com

W: www.abdoslifesciences.com

CIN : U85100WB2008PTC123903