

# Technical Data Sheet

Doc No – Ab/TDS/LH-54

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## TECHNICAL DATA SHEET

**Abdos Labtech Pvt. Ltd.**

**Last Drop Pipette Tips in Resealable Bag, Bulk PP**

**Valid for Cat. No. P10001, P10002, P10003, P10004, P10005, P10006, P10007, P10008**

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

**1.1 Description:** Disposable PP Micropipette Tips, DNase, RNase, Human DNA, ATP & Pyrogen Free, CE & IVD certified.

### **1.2 Design:**

1.2.1 Open Cylindrical Upper and conical Apex with orifice for liquid dispensing

### **1.3 Performance Specifications:**

Code	Capacity	Colour	No. per Case
<b>P10001</b>	0.1-10µl (Graduated)	Natural	1000
<b>P10002</b>	0.1-10µl Extended (Graduated)	Natural	1000
<b>P10003</b>	1-200µl (Bevelled Graduated)	Natural	1000
<b>P10004</b>	1-200µl (Ultra Point Tip Orifice)	Natural	1000
<b>P10005</b>	1-300µl ( Graduated)	Natural	1000
<b>P10006</b>	100 - 1000µl	Natural	500
<b>P10007</b>	100 - 1000µl XL	Natural	500
<b>P10008</b>	100 - 1250µl	Natural	500

1.3.2 Fitting to pipettes: Universal Fit (For detail refer the Abdos compatibility chart)

### **1.4 Material:**

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

1.4.2 The product has passed the USP testing including class VI tests ,Materials has successful passed the biological tests according to ISO 10993 external communication devices for indirect blood contact for Prolonged period.

1.4.4 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

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1.4.5 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:

Natural

## 1.6 Sterilization:

NA

## 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:

The retention level is minimal, diamond polished moulds for an extremely hydrophobic & smooth surface to ensure lowest retention in its class.

Recommended for Single Use Only.

## 1.9 Basic Features:

**1.9.1. Made up of :** High Purity Virgin Polypropylene (PP)

**1.9.2. Temperature range :** -80<sup>0</sup>C to + 121<sup>0</sup>C for 20 minutes

**1.9.3. Autoclavability:** Yes, Autoclavable at 15 psi and 121 <sup>0</sup>C for 20 minutes

**1.9.4. Chemical resistance:** see website ([www.abdoslifesciences.com](http://www.abdoslifesciences.com))

**1.9.5. Retention:** Best in its class. (with Acidic & Basic dyes)

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

## Autoclaving Guideline for Plastics

All plastic consumables are autoclavable at 121<sup>0</sup>C 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 50<sup>0</sup>C before removing product.

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## Instruction for Use

Product can be used for food contact also.

Storage temp. Max 30°C

Before using the product check crackness, pouch punctured etc.

Check all the information printed on pouches or boxes.

Always wear gloves while handling specimen.




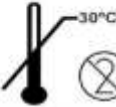

## WARNING

**DO NOT** store strong oxidizing agents.

**DO NOT** place any plastic labware in a flame.


**DO NOT** mix any chemicals that may result in a thermic reaction, which can cause product failure



Consult local fire codes prior to storage of flammable liquids.



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**Quality Assurance Incharge**  
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