

# Technical Data Sheet

Doc No – Ab/TDS/LH-66

Rev No: 01 Date 11/2019

## TECHNICAL DATA SHEET

**Abdos Labtech Pvt. Ltd.**

**Last Drop Low Retention Pipette Tips, Refill Pack, PP**

**Valid for Cat. No. P10060, P10061, P10062, P10063**

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

**1.1 Description:** Pipette Tips, Refill Pack, Tips, DNase, RNase, Human DNA, ATP & Pyrogen Free, CE certified.

#### **1.2 Design:**

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

1.2.2 Racked micro tips are offered in prefilled trays that can be directly loaded in box.

1.2.3 12x8 Array to align the contents in the box.

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

<b>Code</b>	<b>Capacity (µl)</b>	<b>Colour</b>
<b>P10060</b>	0.2-10 (Graduated)	Natural
<b>P10061</b>	2-200 (Bevelled Graduated)	Natural
<b>P10062</b>	2-200 (Ultra Point Tip Orifice)	Natural
<b>P10063</b>	2-300 (Graduated)	Natural

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

#### **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, 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

1.4.5 Materials has successful passed the biological tests according to ISO 10993 external communication devices for indirect blood contact for Prolonged period.



**Shiv Ganga Industrial Estate,**  
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**An ISO 9001 & 13485 Certified**  
A Division of Abdos

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1.4.6 Free from heavy metals according to ELV Direction 2000/53/EC, EU CONEG & it's following amendments. It is safe use in contact with food stuff, Pharmaceuticals & drinking water.

**1.5 Color: Tip color-** Natural

**1.6 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.

**1.7 Quality control:**

Testing of various characteristics in accordance with the valid Specification.

**1.8 Other information:**

Refill Tips are offered in prefilled trays that can be directly loaded in the box. Easy to load & remove into boxes. Save time & cost.

Tips are of single used 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.

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

**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.

  
Quality Assurance Incharge  
Abdos Labtech Pvt. Ltd.



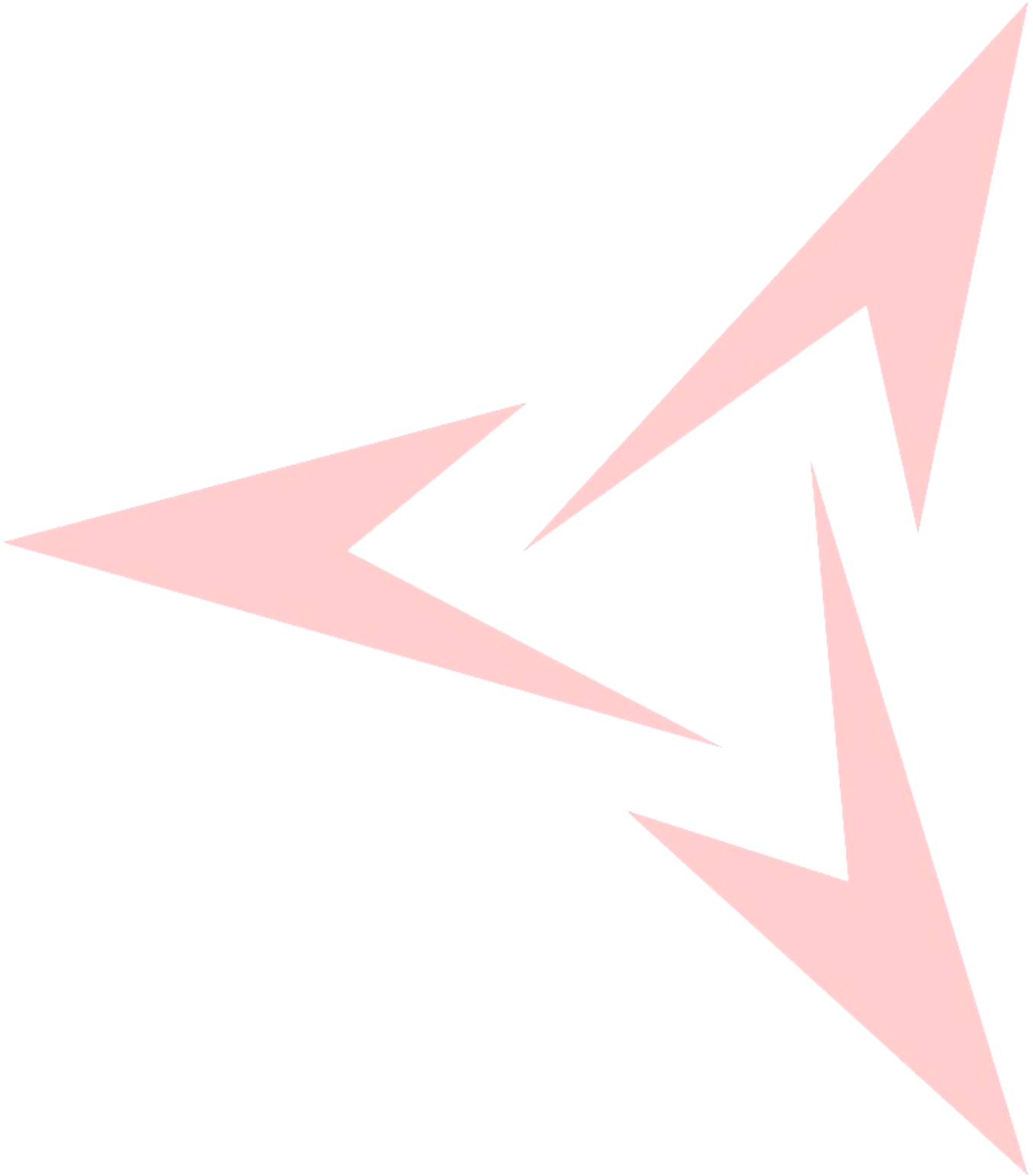
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