

Technical Data Sheet

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TECHNICAL DATA SHEET

Abdos Labtech Pvt. Ltd.

PureRight Last Drop Tips Individually Wrapped, Sterile PP

Valid for Cat. No. P10010, P10011, P10012, P10013, P10014, P10015, P10016

1. Description/Specification

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

1.1.2 Sterile by Gama Radiation.

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
P10010	0.1-10µl (Graduated)	Natural	350
P10011	0.1-10µl (Ext. Graduated)	Natural	350
P10012	1-200µl (Bevelled)	Natural	350
P10013	1-300µl	Natural	350
P10014	100-1000µl	Natural	350
P10015	100-1000µl XL	Natural	100
P10016	100-1250µl	Natural	100

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

1.3.3 Individual packed in one side paper & other side poly

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:

Sterile catalog number from this lot have been pre-sterilized 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. SAL 10^{-6}

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°C to + 121°C for 20 minutes

1.9.3. Autoclavability: Yes, Autoclavable at 15 psi and 121 °C for 20 minutes

1.9.4. Chemical resistance: see website (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°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°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.

