

Technical Data Sheet

Doc No – Ab/TDS/LH-70

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TECHNICAL DATA SHEET

Abdos Labtech Pvt. Ltd.

Last Drop Low Retention Filter Pipette Tips, Bulk in Resealable Bag PP

Valid for Cat. No. P11050, P11051, P11052, P11053, P11054, P11055, P11056

1. Description/Specification

1.1 Description: Disposable PP Micropipette 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. Precise graduation mark for error free pipetting.

1.3 Performance Specifications:

Code	Capacity	Colour	No. per Case
P11050	0.2-10µl (Graduated)	Natural	1000
P11051	0.2-10µl Extended (Graduated)	Natural	1000
P11052	2-20µl (Bevelled Graduated)	Natural	1000
P11053	2-100µl (Bevelled Graduated)	Natural	1000
P11054	2-200µl (Bevelled Graduated)	Natural	1000
P11055	2 – 300µl (Graduated)	Natural	1000
P11056	100-1000	Natural	500

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, 7th edition (2011) & its supplements 7.5 (07/2012) monographs 3.2.2 Plastic Containers and closures for Pharmaceutical use.



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

Regd. Office:
13A, Government Place (East)
Kolkata – 700069, India
CIN : U85100WB2008PTC123903
GST : 05AAGCA8605A1Z7

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

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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 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:

Reusable, only box can be autoclavable up to 10 autoclave cycle .Super filter provides aerosol & aqueous liquid by pass prevention in over pipetting thereby preventing cross contamination. Hydrophobic filter that is additive free & does not absorb samples.

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 : -80⁰C to + 121⁰C for 20 minutes

1.9.3. Autoclavability: Can be autocalve but might loose the fitting of filters.

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 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.



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