

# TECHNICAL DATA SHEET

Doc No – Ab/TDS/LH- 79  
Rev No: 10 Date- 05/2024-25

**Abdos Labtech Pvt. Ltd.**  
**Pasteur Pipettes, LDPE, Sterile & Non-Sterile**

Valid for Cat. No. P31201, P31202, P31205, P31206, P31207, P31208, P31209, P31210

**SRN (Single Registration Number):** IN-MF-000022272

## 1. Description/Specification

**1.1 Description:** Disposable Pasteur Pipette 0.4, 1.0, 2.0 & 3.0 ml, DNase, RNase and Pyrogen Free, CE certified

### 1.2 Design:

1.2.1 Cylindrical Upper and conical Apex with orifice for liquid dispensing

### 1.3 Performance Specifications:

Code	Capacity (ml)	Length (mm)	No. per case	Colour
P31207 Bulk	0.4	131	500	Natural
P31208 Sterile	0.4	131	500	Natural
P31201 Bulk	1	153	500	Natural
P31202 Sterile	1	153	500	Natural
P31209 Bulk	2	152	500	Natural
P31210 Sterile	2	152	500	Natural
P31205 Bulk	3	154	500	Natural
P31206 Sterile	3	154	500	Natural

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### **1.4 Material:**

- 1.4.1 Low Density Polyethylene (LDPE), Hydrophobic, confirm US FDA 21CFR
- 1.4.2 The product complies with USP class VI. Free from Heavy metals, it is safe to use in contact with food stuff, Pharmaceuticals & drinking water.
- 1.4.3 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:** Translucent (Natural)

### **1.6 Graduations:** Engraved Graduation

**1.7 Sterilization:** For sterile Product Only 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. SAL  $10^{-6}$

**1.8 Quality control:** Products 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.

### **1.9 Other information:** Recommended for Single use only

**Pack Size:** 500 Pieces/case

## **2. Basic Features**

**2.1 Autoclavability:** NO, LDPE material can't be Autoclavabled. Doing such may cause deformation of shape.

**2.2 Chemical resistance:** See website ([www.abdoslifesciences.com](http://www.abdoslifesciences.com))

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**2.3 High Retention:** Low affinity surface reduces the loss of cell & valuable proteins due to binding.

**2.4 Inertness:** LDPE Pipettes are inert & non-Toxic to biological fluids and most acid and can be sealed and refrigerated

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

**2.6 Temperature range:** -50°C to + 70°C

**2.7 Intended use:** Widely used in scientific studies of molecular biology, clinical chemistry, biochemistry and any type of scientific laboratory.

### **2.8 Dimension:**

Description	Capacity	Overall length	Max Graduation Volume	Graduations Mark
P. Pipettes	0.4 ml	131 mm	0.4 ml	0.1 ml
P. Pipettes	1 ml	154 mm	1 ml	0.25 ml
P. Pipettes	2 ml	152 mm	2 ml	0.50 ml
P. Pipettes	3 ml	154 mm	3 ml	0.50 ml

**Note :** Available in Bulk & Individual Blister Pack in Sterile.

### **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 specimens.

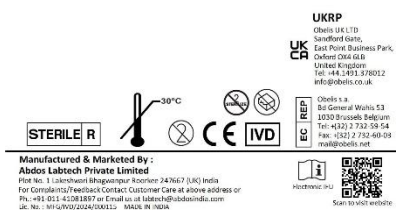
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## WARNING

**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.



Quality Manager  
Abdos Labtech Private Limited  
Employee Code 30110

