# **Technical Data Sheet**

Doc No – Ab/TDS/Micro-85

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#### TECHNICAL DATA SHEET

Abdos Labtech Pvt. Ltd.

Soft Inoculation Loop Gama Radiated Sterile, HIPS

Valid for Cat. No. P10985, P10986, P10987, P10988, P10977, P10978, P10979, P10980

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

### 1. Description/Specification

- **1.1 Description:** Soft Inoculation Loop Gama Radiated Sterile, HIPS
- 1.1.1 Smooth surface provides uniform and gentle streak without damaging the gel surface.
- 1.1.2 Round shaft improves grip, assists orientation and makes operation easy.
- 1.1.3 Available in individual and zip lock sleeve that eliminates risk of contamination.
- **1.2 Design:** Round shaft Loop

#### 1.3 Performance Specifications:

| Code   | Capacity (µl)                      | Colour | Length (mm) | Packing            | No. Per<br>Case |
|--------|------------------------------------|--------|-------------|--------------------|-----------------|
| P10985 | 1μl loop + Incorporated<br>Needle  | White  | 200         | Sleeve of 10       | 500             |
| P10986 | 1μl loop + Incorporated<br>Needle  | White  | 200         | Individual Wrapped | 500             |
| P10987 | 10µl loop +<br>Incorporated Needle | Blue   | 200         | Sleeve of 10       | 500             |
| P10988 | 10µl loop +<br>Incorporated Needle | Blue   | 200         | Individual Wrapped | 500             |
| P10977 | 1μl loop + Blunt                   | White  | 200         | Sleeve of 10       | 500             |
| P10978 | 1μl loop + Blunt                   | White  | 200         | Individual Wrapped | 500             |
| P10979 | 10μl loop + Blunt                  | Blue   | 200         | Sleeve of 10       | 500             |
| P10980 | 10μl loop + Blunt                  | Blue   | 200         | Individual Wrapped | 500             |

#### 1.4 Material:

- 1.4.1 Inoculation Loop made up of HIPS (High Impact Polystyrene)
- 1.4.2 Confirm with US FDA Title 21CFR of US Food and Drug Administration



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## **Technical Data Sheet**

- 1.4.3 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.
- 1.4.4 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:** White & Blue

#### 1.6 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.

#### 1.7 Other information

- 1.7.1 Impact resistance and tough.
- 1.7.2 Superior for its hardness, gloss, toughness, and electrical insulation properties.
- 1.8 Basic Features
- **1.8.1 Temperature range:** -10°C to 70°C
- 1.8.2 Autoclavability: NO
- **1.8.3 Chemical resistance:** See website. (www.abdoslifesciences.com)
- **1.8.4** Manufactured in Clean room ISO Class 8 (100,000)
- **1.8.5 Intended use:** Widely used in scientific studies of molecular biology, clinical chemistry, biochemistry and any type of scientific laboratory.

#### 1.9 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. SAL 10<sup>-6</sup>

### **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.





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