

# Technical Data Sheet

Doc No – Ab/TDS/Micro-85

Rev No: 08 Date 05/2024-25

## 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 Case
P10985	1µl loop + Incorporated Needle	White	200	Sleeve of 10	500
P10986	1µl loop + Incorporated Needle	White	200	Individual Wrapped	500
P10987	10µl loop + Incorporated Needle	Blue	200	Sleeve of 10	500
P10988	10µl loop + 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



Distribué par Humeau

Z.A. Hauts de Couëron - 11 rue des Imprimeurs

CS 24220 - 44220 Couëron - France

t. : +33 (0)2 40 93 53 53

info@humeau.com - www.humeau.com

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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 & its 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](http://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-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  $10^{-6}$

## 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.

**UKRP**  
Olabis UK LTD  
Sandford Gate,  
East Point Business Park,  
Oxford OX4 6LD  
United Kingdom  
Tel: +44 1491 378012  
info@obelis.co.uk

**UK CR**

Olabis s.a.  
Bd General Wainis 53  
1030 Brussels Belgium  
Tel: +321 2 732 59 54  
Fax: +321 2 732 60 03  
mail@obelis.net

STERILE R

30°C

CE IVD

UC REP

Electronic IFU

QR Code

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**Manufactured & Marketed By :**  
**Abdos Labtech Private Limited**  
Plot No. 1 Lalleshwari Bhagwanpur Roorkee 247667 (UK) India  
For Complaints/Feedback Contact Customer Care at above address or  
Ph: +91-011-41081897 or Email us at labtech@abdossindia.com  
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Quality Manager  
Abdos Labtech Private Limited  
Employee Code 30110

