

# Technical Data Sheet

Doc No – Ab/TDS/Micro-90

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## TECHNICAL DATA SHEET

**Abdos Labtech Pvt. Ltd.**

**Duo Loop Gama Radiated Sterile, HIPS**

**Valid for Cat. No. P10981,P10982**

### **1. Description/Specification**

**1.1 Description:** Duo Inoculation Loop Gama Radiated Sterile, HIPS

1.1.1 Smooth surface, provides uniform and gentle streaking without damaging the gel surface.

1.1.2 Colour coded loop for easy identification.

1.1.3 Round shaft improves grip, assists orientation and makes operation easy.

1.1.4 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
<b>P10981</b>	Duo Loop 1µl + 10ul	Green	200	Sleeve of 10	500
<b>P10982</b>	Duo Loop 1µl + 10ul	Green	200	Individually Wrapped	500

### **1.4 Material:**

1.4.1 Inoculation Loop made up of ABS (Acrylonitrile Butadiene Styrene)

1.4.2 Confirm with US FDA Title 21CFR of US Food and Drug Administration

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.

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:** Green

### **1.6 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



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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:** -20°C to 80°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)**

## 1.9 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  $10^{-6}$

### 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 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.



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