

TECHNICAL DATA SHEET

Doc No – Ab/TDS/ Micro-86

Rev No: 00 Date- 05/2024-25

Abdos Labtech Pvt. Ltd.

Calibrated Soft Inoculation Loop Gama Radiated Sterile, HIPS

Valid for Cat. No. P11977, P11979, P11978, P11980, P11985, P11986, P11987, P11988, P11981, P11982

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.

1.1.4 Calibrated inoculation loop confirms the accuracy as per Evans Blue Dye (EBD) Method described by the American Society for Microbiology.

1.1.5 Acceptable tolerance +10%. Calibration certificate will be provided with each case.

1.2 Design: Round shaft Loop

1.3 Performance Specifications:

Code	Capacity (µl)	Colour	Length (mm)	Packing	No. Per Case
P11977	1µl loop + Blunt	White	200	Sleeve of 10	500
P11978	1µl loop + Blunt	White	200	Individual Wrapped	500
P11979	10µl loop + Blunt	Blue	200	Sleeve of 10	500
P11980	10µl loop + Blunt	Blue	200	Individual Wrapped	500

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P11981	DuoLoop Calibrated	Green	200	Sleeve of 10	500
P11982	DuoLoop Calibrated	Green	200	Individual Wrapped	500
P11985	1µl loop + Incorporated Needle	White	200	Sleeve of 10	500
P11986	1µl loop + Incorporated Needle	White	200	Individual Wrapped	500
P11987	10µl loop + Incorporated Needle	Blue	200	Sleeve of 10	500
P11988	10µl loop + Incorporated Needle	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

1.4.3 Free from Heavy metals, 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

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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^{-6}

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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.

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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STERILE R    

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Quality Manager

Abdos Labtech Private Limited

Employee Code 30110



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