

TECHNICAL DATA SHEET

Doc No – Ab/TDS/LH- 80 - II Rev No: 09 Date- 05/2024-25

Abdos Labtech Pvt. Ltd. RIA Vials & Caps (12x40)

Valid for Cat. No. Vial- P10305, P10305A, P10305A1, P10306, Cap- P10304, P10304A, P10304A1, P10307, P10302

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

1. Description/Specification

1.1 Description: Disposable Vials and Caps, DNase, RNase, Pyrogen Free, CE & IVD certified

1.2 Design:

1.2.1 Vial: Cylindrical with Round Bottom

1.2.3 Cap: separate Cap

1.3 Performance Specifications:

Ria Vial – 12 x 40 mm (P10305 – PP Natural, P10305A – PP-Amber, P10305A1-PP-Transparent Amber, P10306- PS Natural)

Ria Vial Cap – (P10304 – HDPE Natural, P10304A-PE Amber, P10304A1-HDPE Transparent Amber, P10307 –PP Natural P10302 – LDPE Natural)

1.3.1 Volume : 2.8 ml + 0.1 ml

1.3.2 Size : $12 \times 40 \text{ mm}$ Cap Size : $12 \text{mm} (\varphi)$

1.4 Material:

1.4.1 Vial Made up of Hydrophobic Polypropylene (PP, **P10305**) and Polystyrene (PS), **P10306**), Cap made up HDPE, 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.

Ph. No: +91- (0) 1332235277 Email:labtech@abdosindia.com Web: www.abdoslifesiences.com



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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.

1.4.4 **PS**- Material is stable and inert in normal handling & storage conditions.

1.5 Color:

PP – Translucent, and **PS**- Glass Clear Transparent

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 Recommended for single use only.

Vial Pack Size: 500 pieces/case Cap Pack Size: 500 pieces/case

1.8 Basic Features

1.81 Temperature range: Tube: -80°C to +121°C for **PP**

Tube : $-10^{\circ}\text{C} + 70^{\circ}\text{C}$ for **PS**

1.8.2 Autoclavability: Only **PP** is Autoclavable at 15 psi and 121^oC for 20 minutes

1.8.3 Centrifugation: PP-3,000 RCF, **PS** – 1400 RCF (With Distilled water at 25°C)

1.8.3 Leak Test at 400 mm Hg: No leakage

1.8.4 Chemical resistance: See website (www.abdoslifesciences.com)

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

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

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Autoclaving Guideline for Plastics (Only for PP RIA Vial)

All plastic consumables are autoclavable at 121°C for 20 minutes, 15 psi/1atm. Do not use a dry cycle as this may cause deformation or weakening of the plastic. Allow temperature within the autoclave to return to at least 50°C before removing product.

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.

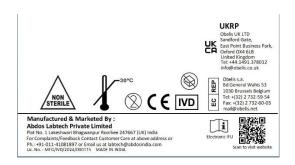
WARNING

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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