

TECHNICAL DATA SHEET

Doc No – Ab/TDS/LH- 80 - I
Rev No: 10 Date- 05/2024-25

Abdos Labtech Pvt. Ltd.
RIA Vials & Caps(12x75)

**Valid for Cat. No. P10301, P10301A, P10301A1, P10303, P10303P, P10303Y, P10303BR,
P10303B, P10303G, P10301A1L**
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 75 mm (P10301 – PP Natural, P10301A – PP-Amber, P10301A1-PP-Transparent Amber, P10303- PS Natural, P10303P- PS Pink, P10303Y- PS Yellow, P10303BR- PS Brown, P10303B- PS Blue, P10303G- PS Green), P10301A1L – Tr. Amber Light

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

1.3.1 Volume : 5.3 ml \pm 0.1ml

1.3.2 Size : 12 x 75 mm Cap Size : 12mm (ϕ)

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1.4 Material:

1.4.1 Vial Made up of Hydrophobic Polypropylene (PP, **P10301**, **P10301A**, **P10301A1**, **P10301A1L**) and Polystyrene (PS, **P10303**), Cap made up HDPE, PP & LDPE, 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.

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:

P10301 –PP- Transparent	P10301A - PP- Amber
P10301A1 – PP – Transparent Amber	P10303 – PS- Glass Clear Transparent
P10303P – PS- Pink	P10303 Y – PS- Yellow
P10303BR – PS- Brown	P10303B – PS- Blue P10303G – PS- Green
P10304 (cap) - HDPE -White	P10304A (Cap) – HDPE –Amber
P10301A1L - Tr. Amber Light	

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.

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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

1.8.1 Temperature range: Tube:-80⁰C to +121⁰C for **PP**

Tube : -10⁰C + 90⁰C for **PS**

1.8.2 Autoclavability: Only **PP** is Autoclavable at 15 psi and 121⁰C for 20 minutes

1.8.3 Centrifugation: **PP**-3,000 RCF, **PS** – 1400 RCF (With Distilled water at 25⁰C)

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.

Autoclaving Guideline for Plastics

All plastic consumables are autoclavable at 121⁰C 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 50⁰C before removing product.

Instruction for Use

Product can be used for food contact also.

Storage temp. Max 30⁰C

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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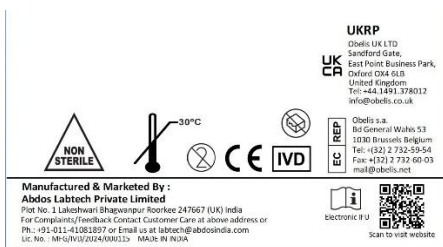
WARNING

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

Wear a face shield and / or safety goggles if you have to work anywhere near a centrifuge that's in Consult local fire codes prior to storage of flammable liquids.



Quality Manager

Abdos Labtech Private Limited

Employee Code 30110



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