

Technical Data Sheet

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TECHNICAL DATA SHEET

Abdos Labtech Pvt. Ltd.

RIA Vials & Caps(12x75)

Valid for Cat. No. P10301, P10301A, P10301A1, P10303, P10303P, P10303Y, P10303BR, P10303B, P10303G, P10301A1

Cap – P10304, P10304A, P10304A1, P10307, P10302

1. Description/Specification

1.1 Description: Disposable Vials and Caps, DNase, RNase and Pyrogen Free

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)

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

1.4.2 Complies with requirement of Directive 2002/72/EC and requirement of FDA Regulation 21 CFR 177.1520. olefins polymers & 21CFR section '177.1640

1.4.3 Complies with requirement accordance with article of regulation (EC) No. 1907/2006 and its amendments.



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1.4.4 Complies with the requirement of European Pharmacopoeia, 7th edition (2011) & its supplements 7.5 (07/2012) monographs 3.2.2 Plastic Containers and closures for Pharmaceutical use.

1.4.5 The product has passed the USP testing including class VI tests & has been assigned the FDA Drug master file DMF 12123

1.4.6 Materials has successful passed the biological tests according to ISO 10993 external communication devices for indirect blood contact for Prolonged period.

1.4.7 Free from heavy metals according to ELV Direction 2000/53/EC, EU CONEG & it's following amendments. It is safe use in contact with food stuff, Pharmaceuticals & drinking water.

1.4.8 **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:

DNase, RNase, and Pyrogen Free

Testing of various characteristics in accordance with the valid Specification

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



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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.

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.


Quality Assurance Incharge
Abdos Labtech Pvt. Ltd.



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