

# Technical Data Sheet

Doc No – Ab/TDS/Cryo-26

Rev No : 04

## TECHNICAL DATA SHEET

**Abdos Labtech Pvt. Ltd.**

**Storage Vial, PP**

**Valid for Cat. No. P60119, P60106, P60107, P60119A, P60119A1, P60106A, P60106A1, P60107A, P60107A1**

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

**1.1 Description:** Disposable Cryo vials, DNase, RNase and Pyrogen Free

#### **1.2 Design:**

1.2.1 Vials: Cylindrical External Threads with Self standing, Round Bottom

1.2.3 Cap: separate Cap with threads

#### **1.3 Performance Specifications:**

1.3.1 Vial Volume: 1.0 ml (P 60119 – Natural, P60119A- amber, P60119A1- Tr. Amber)

1.3.2 Vial Volume: 2.0 ml (P 60106 – Natural, P60106A- amber, P60106A1- Tr. Amber)

1.3.3 Vial Volume: 5.0 ml (P 60107 – Natural, P60107A- amber, P60107A1- Tr. Amber)

#### **1.4 Material:**

1.4.1 Virgin Hydrophobic Polypropylene

1.4.2 Complies with requirement of directive 2002/72/EC and requirement of FDA Regulation 21 CFR 177.1520. olefins polymers.

1.4.3 Complies with the requirement of Indian Standard IS: 10910 on “Specification for Polypropylene and its copolymers for its safe use in contact with food stuffs, Pharmaceutical and Drinking water

1.4.4 Free from heavy metals according to ELV directive 2000/53/EC and its following amendments. IVD certified.

#### **1.5 Color:**

Translucent, For Light Sensitive material – Amber & Transparent Amber color

#### **1.6 Quality control:**

DNase, RNase and Pyrogen Free

Testing of various characteristics in accordance with the valid specification



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A Division of Abdos

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## 1.7 Other information:

Recommended for single use only

**Vial Pack Size :** 1000 pieces/case ( 4Pouch x250pcs tube + 1pouch x 1000pcs cap) = 1 case

## 2. Basic Features

**2.1 Temperature range:** Tube : -80 °C to + 121 °C


**2.2 Autoclavability :** Autoclavable at 15 psi and 121 °C for 20 minutes

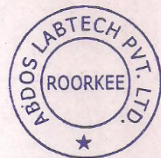
**2.3 Leak Test at 635 mm Hg with Cap fitted:** No leakage

**2.4 Chemical resistance:** see website.

### Autoclaving Guideline for Plastics

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.

  
Quality Assurance Incharge  
Abdos Labtech Pvt. Ltd.



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