

Technical Data Sheet

Doc No – Ab/TDS/Cryo-30

Rev No : 03Date 11/2019

TECHNICAL DATA SHEET

Abdos Labtech Pvt. Ltd.

Cryo Cube Box/ Storage Cube Box, PP

Valid for Catalog No. P20612, P20614, P20607

1. Description/Specification

1.1 Description:

Reusable Polypropylene (PP) Cryo Cube Box/ Storage Cube Box

1.2 Design:

Square Box with Transparent Lid.

1.3 Performance Specification:

1.3.1 Capacity : P20612 – 1.5, 2.0 ml Micro tube and 1.0, 2.0 ml Cryo tubes – 50 Places

Capacity : P20614 – 1.5, 2.0 ml Micro tube and 1.0, 2.0 ml Cryo tubes – 81 Places

Capacity : P20607 – 1.5, 2.0 ml Micro tubes and 1.0, 2.0 ml cryo tubes – 100 Places

1.3.2 Universal fit for 1.5, 2.0 ml Micro Tubes and 1.0, 1.8 ml Cryo tubes respectively.

1.4 Material:

1.4.1 Polypropylene (PP), Hydrophobic, confirm US FDA 21CFR

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

1.4.3 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.

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

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

1.4.6 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.



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1.5 Color:

Box : Blue, Yellow & Green color

Lid: Transparent (Natural)

1.6 Sterilization:

Can be autoclaved at 15 Psi, 121 °C for 15 minutes

1.7 Quality control:

Testing of various characteristic in accordance with the valid Specification

1.8 other Information:

Reusable, can be autoclaved up to 10 autoclave cycle.

1.9. Basic Features

1.9.1 Made up of High purity Virgin Polypropylene (PP)

1.9.2 Performance: Boxes have hinged lid & ultra smooth locking system ensure secure closure preventing accidental opening of these boxes in deep freezers.

1.9.3 Inbuilt numbered and letters grid for sample identification.

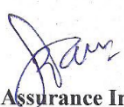
1.9.4 Temperature range: -20°C to +121°C

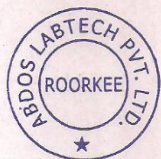
1.9.5 Autoclavability: Yes, Autoclavable at 15 psi and 121°C for 20 minutes

1.9.6 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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