


PDS No. 1242xx, 1242xx-128	PRODUCT DATA SHEET				Page 1 of 2
Revision 11	Cryo.s, 5 ml, Round Bottom			CE	
	Item-No. 1242xx, 1242xx-128				
Valid for Item-No.:	124261 (sterile)	124263 (sterile)	124273 (sterile)	124274 (sterile)	124275 (sterile)
	124276 (sterile)	1242xx-128 (sterile)			


1.	Description / Specification	
1.1	Description	Cryo.s, 5 ml, with different coloured screw caps (caps have a silicone gasket), internal thread, round bottom and additional cap inserts for labelling 124261: without writing area 124263, -273, -274, -275, -276: with writing area and graduation 1242xx-128: with customized linear barcode 128, human readable ID, graduation Additional inserts, Cat.-No. 304 134 (50 pieces per bag)
1.2	Dimensions	See Customer Drawing
1.3	Volume	Working volume: up to 4.5 ml
1.4	Material / Resin	<u>Tube</u> : PP (Polypropylene), free of heavy metal <u>Screw cap</u> : PP (Polypropylene), free of heavy metal <u>Gasket</u> : Silicone <u>Small cap insert</u> : PS (Polystyrene), free of heavy metal
1.5	Colour	<u>Tube</u> : natural, writing area and graduation: white <u>Screw cap</u> : 124261, -263: natural 124273: red 124274: blue 124275: green 124276: yellow 1242xx-128: xx = colour code of screw cap with xx = 63 for natural screw cap, xx = 73 for red screw cap, xx = 74 for blue screw cap, xx = 75 for green screw cap, xx = 76 for yellow screw cap) <u>Gasket</u> : translucent <u>Small cap insert</u> : white
1.6	Sterilization	SAL 10 ⁻⁶
1.7	Quality Control	<u>Raw Material-Control</u> : physical testing <u>Product-Control</u> : testing of attributive and variable characteristics in accordance with the valid specification
1.8	Intended Use	For storage of tissue, cells, fungi, bacteria, spores, cellular extracts or body fluids at ultra-low temperature for research and development as well as diagnostic purposes. Tubes must not be stored in the liquid phase of liquid nitrogen, but only in the gas phase above. Tubes are not intended for any application in the context of reproductive medicine.
1.9	Other Information	For single use only

2.	Features	
2.1	Basic features	Free of detectable DNase/RNase, human DNA and pyrogens. Contents non-cytotoxic
2.2.	Temperature range	For applications such as sample transportation, storage, thawing, processing and centrifugation: -196°C to +37°C
2.3	Autoclavability	No
2.4	Centrifugation, max. RCF	5800 x g: swinging-bucket rotor 34000 x g: fixed-angle rotor
2.5	Chemical Resistance	See homepage: https://www.gbo.com/en_INT/know-how-services/download-center.html
2.6	Shelf life	5 years
2.7	Other Information	To achieve tight tube closure (liquid barrier) tubes must be closed with torque of 20.5 Ncm

Data Sheet subject to change without notice!

Prior Issue	Drawn	Approved	Released	CONFIDENTIAL: Information contained in this document or drawing is confidential and proprietary to Greiner Bio-One GmbH. This document may not be reproduced for any reason without written permission from Greiner Bio-One GmbH. All rights of design, invention, and copyright are reserved.
Revision 10	Date 2 February 2021	Date 3 February 2021	Date 25 February 2021	
Date 12.05.2020	Name S. Kaelberer	Name Dr. S. Mühlfriedel	Name A. Illig	

DISCLAIMER: The description of a certain product can only be considered as a guidance, because its performance ultimately depends on what the product is used for. Very often performance studies are indispensable.

PDS No. 1242xx, 1242xx-128	PRODUCT DATA SHEET				Page 2 of 2
Revision 11	Cryo.s, 5 ml, Round Bottom			CE	
	Item-No. 1242xx, 1242xx-128				
Valid for Item-No.:	124261 (sterile)	124263 (sterile)	124273 (sterile)	124274 (sterile)	124275 (sterile)
	124276 (sterile)	1242xx-128 (sterile)			

3.	Packaging	
3.1	Pieces / Bag	50
3.2	Pieces / Box	300
3.3	Lot-No.	E YY MM XXX (manufacturing facility, year, month, consecutive SAP-No.)
3.4	Other Information	<u>Additional in each box:</u> Safety precaution 2 bags with 50 cap inserts per bag (100 pieces) Certificate of Quality to download

4.	Other Information
4.1	Laboratory use only

Data Sheet subject to change without notice!

Prior Issue	Drawn	Approved	Released	CONFIDENTIAL: Information contained in this document or drawing is confidential and proprietary to Greiner Bio-One GmbH. This document may not be reproduced for any reason without written permission from Greiner Bio-One GmbH. All rights of design, invention, and copyright are reserved.
Revision 10	Date 2 February 2021	Date 3 February 2021	Date 25 February 2021	
Date 12.05.2020	Name S. Kaelberer	Name Dr. S. Mühlfriedel	Name A. Illig	

DISCLAIMER: The description of a certain product can only be considered as a guidance, because its performance ultimately depends on what the product is used for. Very often performance studies are indispensable.