


PDS No. 1242xx, 124263-128	PRODUCT DATA SHEET				Page 1 of 2
Revision 12	Cryo.s, 5 ml, Round Bottom		UK CA C E ₀₁₉₇		
	Item-No. 1242xx, 124263-128				
Valid for Item-No.:	124261 (sterile)	124263 (sterile)	124273 (sterile)	124274 (sterile)	124275 (sterile)
	124276 (sterile)	124263-128 (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 124263-128: 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, -163-128: natural 124273: red 124274: blue 124275: green 124276: yellow <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	5.800 x g: swinging-bucket rotor 34.000 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!

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Revision 11	Date 9 March 2023	Date 3 May 2023	Date 14 September 2023	
Date 25.02.2021	Name S. Kaelberer	Name Dr. S. Mühlfriedel	Name Dr. Chen-Chet Chai	

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.

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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	Additional in each box: 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

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