


PDS No. 1212xx	<b>PRODUCT DATA SHEET</b>				Page 1 of 2
Revision 12	Cryo.s, 2 ml, Round Bottom			UK CA	CE <sub>0197</sub>
	Item-No. 1212xx				
Valid for Item-No.:	121261 (sterile)	121263 (sterile)	121277 (sterile)	121278 (sterile)	121279 (sterile)
	121280 (sterile)				

1.	Description / Specification	
1.1	Description	Cryo.s, 2 ml, with different coloured screw caps (caps have a silicone gasket), internal thread, round bottom and additional cap inserts for labelling 121261: without writing area 121263, -277, -278, -279, -280: with writing area and graduation  Additional inserts, Cat.-No. 304 134 (50 pieces per bag)
1.2	Dimensions	See Customer Drawing
1.3	Volume	Working volume: up to 2.0 ml
1.4	Material / Resin	Tube: PP (Polypropylene), free of heavy metal Screw cap: PP (Polypropylene), free of heavy metal Gasket: Silicone Small cap insert: PS (Polystyrene), free of heavy metal
1.5	Colour	Tube: natural, writing area and graduation: white Screw cap: 121261, -263: natural 121277: green 121278: yellow 121279: blue 121280: red  Gasket: translucent Small cap insert: white
1.6	Sterilization	SAL 10 <sup>-6</sup>
1.7	Quality Control	Raw Material-Control: physical testing Product-Control: 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. *Intended use for USA: Research use only
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: <a href="https://www.gbo.com/en_INT/know-how-services/download-center.html">https://www.gbo.com/en_INT/know-how-services/download-center.html</a>
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

3.	Packaging	
3.1	Pieces / Bag	100
3.2	Pieces / Box	500
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

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 11	Date 6 June 2024	Date 5 August 2024	Date 7 August 2024	
Date 14.09.2023	Name S. Kaelberer	Name Dr. S. Mühlfriedel	Name Dr. C.-K. 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 bags with 50 cap inserts per bag (150 pieces) Certificate of Quality to download
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<b>4.</b>	<b>Other Information</b>
4.1	-

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