


PDS No. 1212xx, 1212xx-128	<b>PRODUCT DATA SHEET</b>				Page 1 of 2
Revision 09	Cryo.s™, 2 ml, Round Bottom			CE	
	Item-No. 1212xx, 1212xx-128				
Valid for Item-No.:	<b>121261</b> (sterile)	<b>121263</b> (sterile)	<b>121277</b> (sterile)	<b>121278</b> (sterile)	<b>121279</b> (sterile)
	<b>121280</b> (sterile)	<b>1212xx-128</b> (sterile)			

1.	Description / Specification	
1.1	Description	<p>Cryo.s™ with different coloured screw caps (caps have a silicone gasket), internal thread, round bottom and additional cap inserts for labelling</p> <p>121261: without writing area  121263, -277, -278, -279, -280: with writing area and graduation  1212xx-128: with customized linear barcode 128, human readable ID, graduation</p> <p>Additional inserts, Cat.-No. 304 134 (50 pieces per bag)</p>
1.2	Dimensions	See Customer Drawing
1.3	Volume	Working volume: up to 2.0 ml
1.4	Material / Resin	<p><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</p>
1.5	Colour	<p><u>Tube</u>: natural, writing area and graduation: white  <u>Screw cap</u>: 121261, -263: natural  121277: green  121278: yellow  121279: blue  121280: red  1212xx-128: xx = colour code of screw cap with  xx = 63 for natural screw cap, xx = 77 for green screw cap,  xx = 78 for yellow screw cap, xx = 79 for blue screw cap,  xx = 80 for red screw cap)</p> <p><u>Gasket</u>: translucent  <u>Small cap insert</u>: white</p>
1.6	Sterilization	SAL 10 <sup>-6</sup>
1.7	Quality Control	<p><u>Raw Material-Control</u>: physical testing  <u>Product-Control</u>: testing of attributive and variable characteristics in accordance with the valid specification</p>
1.8	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	-196°C to +100°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: <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	Recommended for storage in the freezer or above liquid nitrogen


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	<p>Additional in each box: Safety precaution  3 bags with 50 cap inserts per bag (150 pieces)  Certificate of Quality to download</p>

4.	Other Information
4.1	Laboratory use only

Data Sheet subject to change without notice!

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Revision 08	Date 7 May 2020	Date 8 May 2020	Date 12 May 2020	
Date 17.12.2019	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.

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