


PDS No. 1631xx	<b>PRODUCT DATA SHEET</b>			Page 1 of 1
Revision 06	Tube, 12 ml, PS, with screw cap			 <b>greiner bio-one</b>
	Item-No. 1631xx			
Valid for Item-No.:	<b>163160</b> (sterile)	<b>163177</b>		

1.	Description / Specification	
1.1	Description	PS tube, 12 ml, with coloured screw cap, round bottom 163160: physical surface treatment, sterile 163177: standard
1.2	Dimensions	See Customer Drawing
1.3	Volume	Working volume: 12 ml
1.4	Material / Resin	Tube: PS (Polystyrene), free of heavy metal Cap: HDPE (High Density Polyethylene), free of heavy metal
1.5	Colour	163160: Tube: clear, Cap: red 163177: Tube: clear, Cap: black
1.6	Sterilization	163160: SAL 10 <sup>-3</sup> 163177: No
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	Other Information	For single use only

2.	Features	
2.1	Basic features	163160: free of detectable DNase/RNase, human DNA and pyrogens. Contents non-cytotoxic 163177: -
2.2	Temperature range	Tube: -20°C to +60°C Cap: -50°C to +100°C
2.3	Autoclavability	No
2.4	Centrifugation, max. RCF	3000 x g: swinging-bucket rotor 5000 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	163160: 4 years after month of production 163177: n/a
2.7	Other Information	-

3.	Packaging	163160	163177
3.1	Pieces / Bag	5	900
3.2	Pieces / Box	1000	900
3.3	Lot-No.	E YY MM XXX (manufacturing facility, year, month, consecutive SAP-No.)	E YY MM XXX (manufacturing facility, year, month, consecutive SAP-No.)
3.4	Other Information	Certificate of Quality	-

4.	Other Information
4.1	163160: research use only. Not for diagnostics.

Data Sheet subject to change without notice!

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Revision 05	Date 17 April 2015	Date 20 April 2015	Date 20 April 2015	
Date 01.08.2014	Name S. Kaelberer	Name Dr. T. Schreiber	Name A. Schulz	

**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.