


PDS No. 1641xx	PRODUCT DATA SHEET			Page 1 of 1
Revision 07	Tube, 12 ml, PS, Bayonet Cap			 greiner bio-one
	Item-No. 1641xx			
Valid for Item-No.:	164160 (sterile)	164161 (sterile)	164180	

1.	Description / Specification	
1.1	Description	PS tube, 12 ml, conical bottom with supporting skirt, bayonet cap (external thread) 164160: CELLSTAR®, physical surface treatment, sterile 164161: standard, sterile 164180: 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	Tube: clear Cap: 164160: red 164161: blue 164180: white
1.6	Sterilization	164160, -161: SAL 10 ⁻³ 164180: no
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	Other Information	For single use only

2.	Features	
2.1	Basic features	164160: free of detectable DNase/RNase, human DNA and pyrogens. Contents non-cytotoxic 164161, -180: -
2.2	Temperature range	-20°C to +60°C
2.3	Autoclavability	No
2.4	Centrifugation, max. RCF	5000 x g: swinging-bucket rotor 5000 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	164160: 4 years after month of production 164161: 5 years after month of production 164180: n/a
2.7	Other Information	-

3.	Packaging	164160	164161	164180
3.1	Pieces / Bag	5	25	1300
3.2	Pieces / Box	1000	1000	1300
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.)	E YY MM XXX (manufacturing facility, year, month, consecutive SAP-No.)
3.4	Other Information	Certificate of Quality	Certificate of Quality	-

4.	Other Information
4.1	164160: research use only. Not for diagnostics.

Data Sheet subject to change without notice!

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Revision 06	Date 17 April 2015	Date 20 April 2015	Date 20 April 2015	
Date 22.10.2014	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.