


PDS No. 1641xx	PRODUCT DATA SHEET				Page 1 of 1	
Revision 09	Tube, 12 ml, PS, Bayonet Cap					
	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	Intended Use	General laboratory product for the processing, centrifugation and storage of samples to be used by qualified personnel in a laboratory environment.
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 application: -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 164161: 5 years 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 to download	Certificate of Quality to download	-

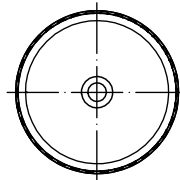
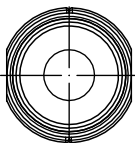
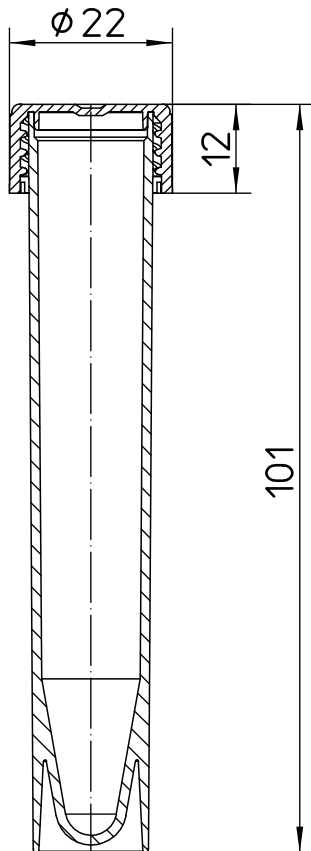
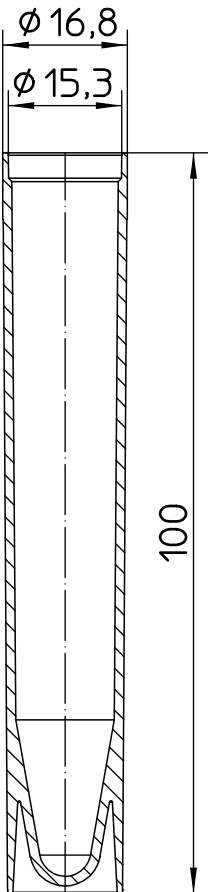
4.	Other Information
4.1	164160: research use only. Not for diagnostics.

Data Sheet subject to change without notice!

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Revision 08	Date 18 August 2021	Date 23.09.2021	Date 26.10.2021	
Date 23.04.2020	Name S. Kaelberer	Name Dr. T. Schreiber	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.

Valid for Item-No.: 164160, 164161, 164180



"All dimensions in mm"
Customer drawing subject to change without notice!

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Revision	Date	Date	Date	
3	2011/03/03	2021/10/07	2021/10/07	
Date	Name	Name	Name	
2017/02/02	forb	forb	schwarzj	