


PDS No. 227261/ 227270 / 227280 227281 / 227283 227285	<b>PRODUCT DATA SHEET</b>				Page 1 of 1
Revision 10	Tube, 50 ml, PP, With Screw Cap				
	Item-No. 227261 / 227270 / 227280 / 227281 / 227283 / 227285				
Valid for Item-No.:	<b>227261</b> (sterile)	<b>227270</b> (sterile)	<b>227280</b> (sterile)	<b>227281</b> (sterile)	<b>227283</b> (sterile)
	<b>227285</b> (sterile)				

1.	Description / Specification	
1.1	Description	PP tube with screw cap, conical bottom, graduation and writing area 227261, -270, -280, -283: blue screw cap 227281, -285: white screw cap
1.2	Dimensions	See Customer Drawing
1.3	Volume	Working volume: 50 ml
1.4	Material / Resin	<u>Tube</u> : PP (Polypropylene), free of heavy metal <u>Cap</u> : HDPE (High Density Polyethylene), free of heavy metal
1.5	Colour	<u>Tube</u> : 227261, -270, -281, -285: <b>natural</b> ; print: blue graduation, white writing area 227280, -283: <b>brown</b> ; print: graduation blue, writing area white <u>Cap</u> : 227261, -270, -280, -283: <b>blue</b> 227281, -285: <b>white</b>
1.6	Sterilization	SAL 10 <sup>-3</sup>
1.7	Quality Control	- Raw Material-Control: 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	Free of detectable DNase/RNase, human DNA and pyrogens. Contents non-cytotoxic
2.2	Temperature range	<u>Tube</u> : -196°C to +121°C <u>Cap</u> : -80°C to +100°C
2.3	Autoclavability	Yes (without cap)
2.4	Centrifugation, max. RCF	All item-numbers: 3.200 x g: swinging-bucket rotor 227261, -270: 17.000 x g: fixed-angle rotor 227281, -285: 9.500 x g: fixed-angle rotor 227280, -283: 9.000 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 after month of production
2.7	Other Information	-

3.	Packaging	227261, -280, -285	227270, -281, -283
3.1	Pieces / Bag or Rack	20	25 in rack
3.2	Pieces / Box	500	300 pieces (12 racks)
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	Certificate of Quality

4.	Other Information
4.1	227261, -270: laboratory use only

Data Sheet subject to change without notice!

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Revision 09	Date 17 April 2015	Date 20 April 2015	Date 20 April 2015	
Date 06.10.2014	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.