


PDS No. 2272xx/ 227261-TRI	PRODUCT DATA SHEET				Page 1 of 1
Revision 12	Tube, 50 ml, PP, Screw Cap				 greiner bio-one
	Item-No. 2272xx / 227261-TRI				
Valid for Item-No.:	227261 (sterile)	227263 (sterile)	227270 (sterile)	227280 (sterile)	227281 (sterile)
	227283 (sterile)	227285 (sterile)	227261-TRI (sterile)		

1.	Description / Specification	
1.1	Description	PP tube with screw cap, conical bottom, graduation and writing area, sterile 227261-TRI: triple packed
1.2	Dimensions	See Customer Drawing
1.3	Volume	Working volume: 50 ml
1.4	Material / Resin	Tube: PP (Polypropylene), free of heavy metal Cap: HDPE (High Density Polyethylene), free of heavy metal
1.5	Colour	Tube: 227261, -263, -261-TRI, -270, -281, -285: natural ; print: graduation blue, writing area white 227280, -283: brown ; print: graduation blue, writing area white Cap: 227261, -263, -261-TRI, -270, -280, -283: blue 227281, -285: white
1.6	Sterilization	227261, -270, -280, -281, -283, -285: SAL 10 ⁻³ 227263, -261-TRI: SAL 10 ⁻⁶
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	Free of detectable DNase/RNase, human DNA and pyrogens. Contents non-cytotoxic
2.2	Temperature range	Tube: -196°C to +121°C Cap: -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, -263, -261-TRI, -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: https://www.gbo.com/en_INT/know-how-services/download-center.html
2.6	Shelf life	5 years after month of production
2.7	Other Information	-

3.	Packaging	227261, -263, -280, -285	227270, -281, -283	227261-TRI
3.1	Pieces / Bag or Rack	20 / bag	25 in rack / bag	5 / bag (triple packed)
3.2	Pieces / Box	500	300 pieces (12 racks)	250
3.3	Lot-No.	E YY MM XXX (manufacturing facility, year, month, consecutive SAP-No.)		
3.4	Other Information	Certificate of Quality		

4.	Other Information
4.1	227261, -263, -270, -261-TRI: Laboratory use only

Data Sheet subject to change without notice!

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Revision 11	Date 21 August 2017	Date 22 August 2017	Date 22 August 2017	
Date 26.08.2015	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.