


PDS No. 6901xx / 6901xx-TRI	PRODUCT DATA SHEET				Page 1 of 2
Revision 14	Cell Culture Flask, CELLSTAR®, 50 ml				
	Greiner Item-No. 6901xx / 6901xx-TRI				
Valid for Item-No.:	690160 (sterile)	690170 (sterile)	690175 (sterile)	690190 (sterile)	690195 (sterile)
	690160-TRI (sterile)		690175-TRI (sterile)	690190-TRI (sterile)	690195-TRI (sterile)


1.	Description / Specification	
1.1	Description	<p>Cell Culture Flask, 50 ml, canted neck, printed and engraved graduation (scale 5-40 ml), sterile.</p> <p><i>690160</i>: physical surface treatment, standard screw cap*</p> <p><i>690160-TRI</i>: physical surface treatment, standard screw cap*, triple packed</p> <p><i>690170</i>: physical surface treatment, measuring grid, standard screw cap*</p> <p><i>690175</i>: physical surface treatment, filter cap</p> <p><i>690175-TRI</i>: physical surface treatment, filter cap, triple packed</p> <p><i>690190</i>: hydrophobic surface (without treatment) , standard screw cap*</p> <p><i>690190-TRI</i>: hydrophobic surface (without treatment) , standard screw cap*, triple packed</p> <p><i>690195</i>: hydrophobic surface (without treatment), filter cap</p> <p><i>690195-TRI</i>: hydrophobic surface (without treatment), filter cap, triple packed</p> <p>* with ventilation position</p>
1.2	Dimensions	<p><u>Flask with cap</u>: see Customer Drawing</p> <p><i>690175, -175-TRI, -195, -195-TRI</i>: pore size of filter membrane: 0.2 µm</p>
1.3	Volume	<p>Max. volume: 50 ml</p> <p><i>690160, -160-TRI, -170, -175, -175-TRI</i>: - working volume: 5-10 ml - growth area: 25 cm²</p>
1.4	Material / Resin	<p><u>Flask</u>: PS (Polystyrene)</p> <p><u>Cap</u>: HDPE (High Density Polyethylene)</p> <p><u>Filter</u>: PET (Polyethylene Terephthalate), PTFE (Polytetrafluorethane)</p> <p>The materials for manufacturing are free of heavy metals</p>
1.5	Colour	<p><u>Flask</u>: clear; print: graduation white, engraved graduation: clear</p> <p><i>690170</i>: measuring grid: clear</p> <p><i>690160, -160-TRI, -170, -175, -175-TRI</i>: <u>Cap</u>: red</p> <p><i>690190, -190-TRI, -195, -195-TRI</i>: <u>Cap</u>: white</p> <p><i>690175, -175-TRI, -195, -195-TRI</i>: <u>Filter</u>: white</p>
1.6	Sterilization	<p><i>690160, -170, -175, -190, -195</i>: SAL 10⁻³</p> <p><i>690160-TRI, -175-TRI, -190-TRI, -195-TRI</i>: SAL 10⁻⁶</p>
1.7	Quality Control	<p>- <u>Raw Material-Control</u>: physical testing</p> <p>- <u>Product-Control</u>: testing of attributive and variable characteristics in accordance with the valid specification</p>
1.8	Intended Use	General laboratory product for cell culture to be used by qualified personnel in a laboratory environment. For research use or for further processing. Not for diagnostic use or direct administration into humans.
1.9	Other Information	<p>- For single use only</p> <p>- <i>690160, -160-TRI, -170, -175, -175-TRI</i>: Expiry date and Lot-No. printed on bottom of flask</p> <p><i>690190, -190-TRI, -195, -195-TRI</i>: "Suspension" and Lot-No. printed on bottom of flask</p>

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	N/A
2.5	Chemical Resistance	See homepage: https://www.gbo.com/en_INT/know-how-services/download-center.html
2.6	Shelf life	<i>690160, -160-TRI, -170, -175, -175-TRI</i> : 4 years <i>690190, -190-TRI, -195, -195-TRI</i> : 5 years

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Revision 13	Date 5 June 2024	Date 17 June 2024	Date 26 June 2024	
Date 26.08.2022	Name S. Kaelberer	Name T. Binder	Name Dr. C.-K. Chai	

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.

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3.	Packaging	690160, -170, -175, -190, -195	690160-TRI, -175-TRI, -190-TRI, -195-TRI
3.1	Pieces / Bag	10	10 (triple packed)
3.2	Pieces / Box	200	130
3.3	Lot-No.	E YY MM XXX (manufacturing facility, year, month, consecutive SAP-No.)	
3.4	Other Information	Certificate of Quality to download	

4.	Other Information
4.1	-

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