Cell Culture Flask, CELLSTAR®, 650 ml

Revision 16

Greiner Item-No. 6611xx / 661195-TRI

Valid for Item-No.: **661160** (sterile) | **661175** (sterile) | **661190** (sterile) | **661195** (sterile) | **661195-TRI** sterile)

1.	Description / Specification	
1.1	Description	Cell Culture Flask, 650 ml, high flask design, canted neck, printed graduation (scale 25-200 ml), writing area, sterile. *661160*: physical surface treatment, standard screw cap* *661175*: physical surface treatment, filter cap *661190*: hydrophobic surface (without treatment), standard screw cap* *661195*: hydrophobic surface (without treatment), filter cap *661195-TRI*: hydrophobic surface (without treatment), filter cap, triple packed * with ventilation position
1.2	Dimensions	Flask: see Customer Drawing *661175, -195, -195-TRI*: pore size of filter membrane: 0.2 µm
1.3	Volume	Max. volume: 650 ml *661160, -175*: - working volume: 20-85 ml - growth area: 175 cm^2
1.4	Material / Resin	Flask: PS (Polystyrene) Cap: HDPE (High Density Polyethylene) Filter: PET (Polyethylene Terephthalate), PTFE (Polytetrafluorethane) The materials for manufacturing are free of heavy metals
1.5	Colour	Flask: clear; print: graduation and writing area white *661160, -175*: Cap: red *661190, -195*: Cap: white *661175, -195, -195-TRI*: Filter: white
1.6	Sterilization	*661160, -175, -190, -195:* SAL 10^{-3} *661195-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	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	- For single use only - Expiry date and Lot-No. printed on bottom of flask *661190, -195, -195-TRI*: additional “Suspension” printed on bottom of flask

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	*661160, -175*: 4 years *661190, -195, -195-TRI*: 5 years
2.7	Other Information	-

3.	Packaging	661160, -175, -190, -195	661195-TRI
3.1	Pieces / Bag	4	4
3.2	Pieces / Box	40	28
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	-

Data Sheet subject to change without notice!

Prior Issue	Drawn	Approved	Released
Revision 15	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