


PDS No. 6771xx	PRODUCT DATA SHEET		Page 1 of 1
Revision 05	48 Well Cell Culture Multiwell Plate, CELLSTAR [®] , with Lid		
	Greiner Item-No. 677 1xx		
Valid for Item-No.:	677 102 (sterile)	677 180 (sterile)	

1.	Description / Specification	
1.1	Description	PS Plate, 48 well, with vents, each well with a flattened, raised ring to reduce cross contamination, chimney well, flat bottom, alphanumeric well coding, single position lid with condensation rings, sterile 677102: hydrophobic surface (no treatment) 677180: physical surface treatment
1.2	Dimensions	<u>Plate</u> : length: 127,76 +/- 0,2 mm width: 85,48 +/- 0,2 mm curvature: ≤ 200 µm <u>Lid</u> : length: 127,4 mm width: 85,1 mm max. curvature: +/- 300 µm
1.3	Volume per well	Total volume: 1,7 ml (mathematical calculated) Working volume: 0,5 – 1 ml 677180: growth area: 1,0 cm ²
1.4	Material / Resin	<u>Plate</u> : PS (Polystyrene), free of heavy metal <u>Lid</u> : PS (Polystyrene), free of heavy metal
1.5	Colour	<u>Plate</u> : clear <u>Lid</u> : clear
1.6	Sterilization	SAL 10 ⁻³
1.7	Quality Control	- <u>Raw Material-Control</u> : 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	-20°C to +60°C
2.3	Autoclavability	No
2.4	Centrifugation, max. RCF	4800 x g: swinging-bucket rotor
2.5	Chemical Resistance	See homepage: www.gbo.com/bioscience →Products →Literature →Technical Information →Chemical Resistance of Resins
2.6	Shelf life	677102: 5 years after month of production 677180: 4 years after month of production
2.7	Other Information	-

3.	Packaging	
3.1	Pieces / Bag	1
3.2	Pieces / Box	100
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
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Data Sheet subject to change without notice!

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Revision 04	Date 26 November 2010	Date 29 November 2010	Date 29 November 2010	
Date 15.12.2009	Name S. Kaelberer	Name Dr. R. Heller	Name A. Schulz	