


PDS No. 6576xx	<b>PRODUCT DATA SHEET</b>				Page 1 of 1
Revision 02	ThinCert™ Cell Culture Inserts for 6 Well Plates				
	Greiner Item-No. 6576xx				
Valid for Item-No.:	<b>657610</b> (sterile)	<b>657630</b> (sterile)	<b>657631</b> (sterile)	<b>657638</b> (sterile)	<b>657640</b> (sterile)
	<b>657641</b> (sterile)				

1.	Description / Specification															
1.1	Description	ThinCert™ Cell Culture Inserts, hanging geometry, sealed capillary pore membrane, physical surface treatment, sterile														
		<table border="1" style="width: 100%;"> <tr> <th>Pore size (µm)</th> <th>Pore density (cm<sup>-2</sup>)</th> </tr> <tr> <td>657610: 1,0</td> <td>657610: 2 x 10<sup>6</sup></td> </tr> <tr> <td>657630: 3,0</td> <td>657630: 0,6 x 10<sup>6</sup></td> </tr> <tr> <td>657631: 3,0</td> <td>657631: 2 x 10<sup>6</sup></td> </tr> <tr> <td>657638: 8,0</td> <td>657638: 0,15 x 10<sup>6</sup></td> </tr> <tr> <td>657640: 0,4</td> <td>657640: 1 x 10<sup>8</sup></td> </tr> <tr> <td>657641: 0,4</td> <td>657641: 2 x 10<sup>6</sup></td> </tr> </table>	Pore size (µm)	Pore density (cm <sup>-2</sup> )	657610: 1,0	657610: 2 x 10 <sup>6</sup>	657630: 3,0	657630: 0,6 x 10 <sup>6</sup>	657631: 3,0	657631: 2 x 10 <sup>6</sup>	657638: 8,0	657638: 0,15 x 10 <sup>6</sup>	657640: 0,4	657640: 1 x 10 <sup>8</sup>	657641: 0,4	657641: 2 x 10 <sup>6</sup>
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1.2	Dimensions	Inner diameter (top): 24,85 mm Outer diameter (top): 27,85 mm Height (total): 16,25 mm Culture surface: 452,4 mm <sup>2</sup>														
1.3	Volume	Working volume ThinCert™: 1,0 – 3,6 ml Working volume well: 2,0 – 4,15 ml														
1.4	Material / Resin	ThinCert™ inserts: PS (Polystyrene), free of heavy metal Capillary pore membrane: PET, free of heavy metal														
1.5	Colour	ThinCert™ inserts: clear Capillary pore membrane: 657610, -630, -641: transparent 657631, -638, -640: translucent														
1.6	Sterilisation	SAL 10 <sup>-3</sup>														
1.7	Quality Control	Product-Control: testing of attributive and variable characteristics in accordance with the valid specification														
1.8	Other Information	USP class VI certified														

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	N/A
2.5	Chemical Resistance	See homepage: <a href="http://www.gbo.com/bioscience">www.gbo.com/bioscience</a> →Products→Literature →Technical Information →Chemical Resistance of Resins
2.6	Shelf life	5 years after month of production
2.7	Other Information	-

3.	Packaging	ThinCert™ inserts	Multiwell plates
3.1	Pieces (single packed; paper/plastic)	1	1
3.2	Pieces / Box	24	4
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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Revision 01	Date 11 December 2009	Date 14 December 2009	Date 14 December 2009	
Date 22.05.2007	Name S. Kaelberer	Name Dr. S. Mühlfriedel	Name A. Schulz	