PDS No. 6551xx	**PRODUCT DATA SHEET**	Page 1 of 1
Revision 09	96 Well Microplate, PS, F-Bottom Greiner Item-No. 6551xx	greiner BIO-ONE

Valid for Item-No.:	**655101**	**655160** (sterile)	**655161** (sterile)	**655162** (sterile)	**655180** (sterile)
	655182 (sterile)	**655185** (sterile)			

1.	**Description / Specification**	
1.1	Description	PS Microplate, 96 well, clear, solid F-bottom (flat) *655101*: standard, non-sterile *655161*: standard, sterile *655160, -162*: physical surface treatment, chimney well, sterile *655180, -182*: physical surface treatment, chimney well, lid with condensation rings, sterile *655185*: hydrophobic surface (without treatment), chimney well, lid with condensation rings, sterile
1.2	Dimensions	See Customer Drawing
1.3	Volume per well	*655101, -161*: total volume: 382 µl (mathematically calculated) working volume: 25-340 µl *655160, -162, -180, -182, -185*: total volume: 392 µl (mathematically calculated) working volume: 25-340 µl *655160, -162, -180, -182*: growth area: 34 mm^2
1.4	Material / Resin	PS (Polystyrene), free of heavy metal
1.5	Colour	Plate: clear Lid: clear
1.6	Sterilization	*655101*: No *655160, -161, -162, -180, -182, -185*: SAL 10^{-3}
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	*655101, -161*: General laboratory product for the processing and storage of samples to be used by qualified personnel in a laboratory environment. *655160, -162, -185*: General laboratory product for cell culture to be used by qualified personnel in a laboratory environment.
1.9	Other Information	For single use only

2.	**Features**	
2.1	Basic features	All Item-No.: free of detectable DNase/RNase, human DNA and pyrogens. *655160, -162, -180, -182, -185:* contents non-cytotoxic
2.2	Temperature range	For application: -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: https://www.gbo.com/en_INT/know-how-services/download-center.html
2.6	Shelf life	*655101*: n/a *655160, -162, -180, -182*: 4 years *655161, -185*: 5 years
2.7	Other Information	-

3.	**Packaging**	**655101**	**655162**	**655160, -180**	**655161**	**655182**	**655185**
3.1	Pieces / Bag	10	5	1	2	10	1
3.2	Pieces / Box	100	100	100	100	160	60
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**
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Data Sheet subject to change without notice!

Prior Issue	**Drawn**	**Approved**	**Released**
Revision 08	Date 8 February 2022	Date 27 May 2022	Date 30 May 2022
Date 14.08.2017	Name S. Kaelberer	Name P. Wachter	Name A. Illig

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