


PDS No. 78107x/ 78108x	PRODUCT DATA SHEET				Page 1 of 1
Revision 04	384 Well Microplate, PS, F-Bottom				 greiner bio-one
	Greiner Item-No. 78107x / 78108x				
Valid for Item-No.:	781073 (sterile)	781074 (sterile)	781075	781076	781077 (sterile)
	781079 (sterile)	781080 (sterile)	781086 (sterile)		

1.	Description / Specification	
1.1	Description	PS Microplate, 384 well, solid F-bottom (flat), rounded square well design, alphanumeric well coding 781073, -079: CELLSTAR [®] , physical surface treatment, sterile 781074: LUMITRAC [™] 600, high binding, sterile 781075: LUMITRAC [™] 200, medium binding 781076: FLUOTRAC [™] 200, medium binding 781077: FLUOTRAC [™] 600, high binding, sterile 781080, -086: CELLSTAR [®] , physical surface treatment, with lid (single position, low profile), sterile
1.2	Dimensions	<u>Plate</u> : length: 127,76 +/- 0,15 mm width: 85,48 +/- 0,15 mm curvature: ≤ 150 µm 781080, -086: <u>Lid</u> : length: 127,35 +/- 0,15 mm width: 84,8 +/- 0,15 mm max. curvature: +/- 300 µm
1.3	Volume per well	Total volume: 131 µl Working volume: 15 -110 µl 781080, -086: growth area: 10 mm ²
1.4	Material / Resin	Plate and Lid: PS (Polystyrene), free of heavy metal
1.5	Colour	781073, -074, -075: <u>Plate</u> : white 781076, -077, -079: <u>Plate</u> : black 781080: <u>Plate</u> : white, <u>Lid</u> : clear 781086: <u>Plate</u> : black, <u>Lid</u> : clear
1.6	Sterilization	781073, -074, -077, -079, -080, -086: SAL 10 ⁻³ 781075, -076: no
1.7	Quality Control	- <u>Raw Material-Control</u> : physical testing and immunological 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	All Item-No.: free of detectable DNase/RNase, human DNA and pyrogens. 781073, -079, -080, -086: 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	4 years after month of production
2.7	Other Information	-

3.	Packaging	781073, -074, -075, -076, -077, -079	781080, -086
3.1	Pieces / Bag	10	8
3.2	Pieces / Box	40	32
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
	-

Data Sheet subject to change without notice!

Prior Issue	Drawn	Approved	Released	CONFIDENTIAL: Information contained in this document or drawing is confidential and proprietary to Greiner Bio-One GmbH. This document may not be reproduced for any reason without written permission from Greiner Bio-One GmbH. All rights of design, invention, and copyright are reserved.
Revision 03	Date 14 December 2009	Date 15 December 2009	Date 15 December 2009	
Date 21.01.2009	Name S. Kaelberer	Name Dr. R. Heller	Name A. Schulz	