

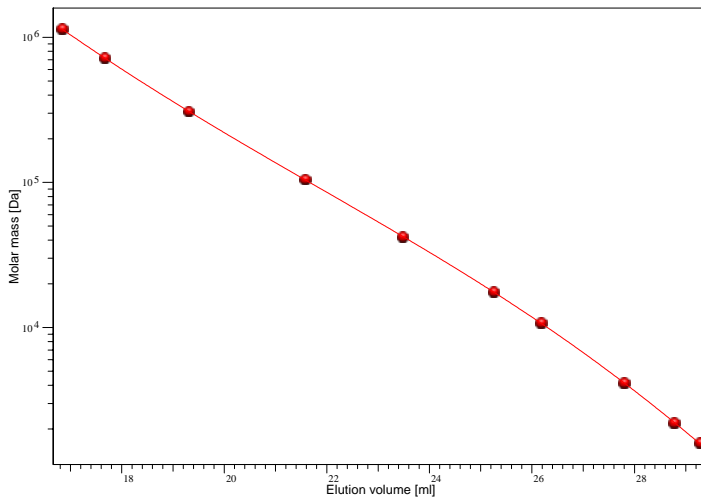
# Certificate of Analysis

Kit Poly(t-butyl methacrylate)

Part No: PSS-tbmakit

Lot No: tbkit-02

## GPC/SEC Calibration - Curve



### Calibration - Conditions

Solvent	THF
Flow rate	1,00 ml/min
Precolumn [8 x 50 mm]	none
Columns [8 x 300 mm]	PSS SDV 5µm 10e3Å / 10e5Å / 10e6Å
Inject volume	20 µl
Internal standard	Toluene at 34,64 ml
Data Acquisition Software	PSS WinGPC
Calibration by	S. Fugmann
<b>Fit quality</b>	
Fit-type	PSS Poly 5
R	0,999996

Elution volume [ml]	Mp [Da]	Polymer Lot No:	Deviation [%]
16,8296	1146000	tb25037n	0,01
17,6683	723000	tb29052	- 0,11
19,3006	310000	tb24042	0,31
21,5789	105000	tb20022	- 0,64
23,4732	42300	tb29110n	0,90
25,2449	17700	tbg20037n	- 0,20
26,1765	10800	tbg9119	- 0,66
27,7893	4180	tbg26109	0,07
28,7710	2200	tbg17037	1,26
29,2730	1600	tbg4027	- 0,91

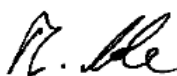
**Note:**

Mp = Molar Mass at the Peak Maximum

**Storage:** Store the tightly recapped polymer standard in a dry, dark, cool area; e.g. a refrigerator (4 °C).

**Date of expiry:** See product label.

Manufacture and control according to PSS method of analysis

  
 Dr. T. Hofe  
 production director



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