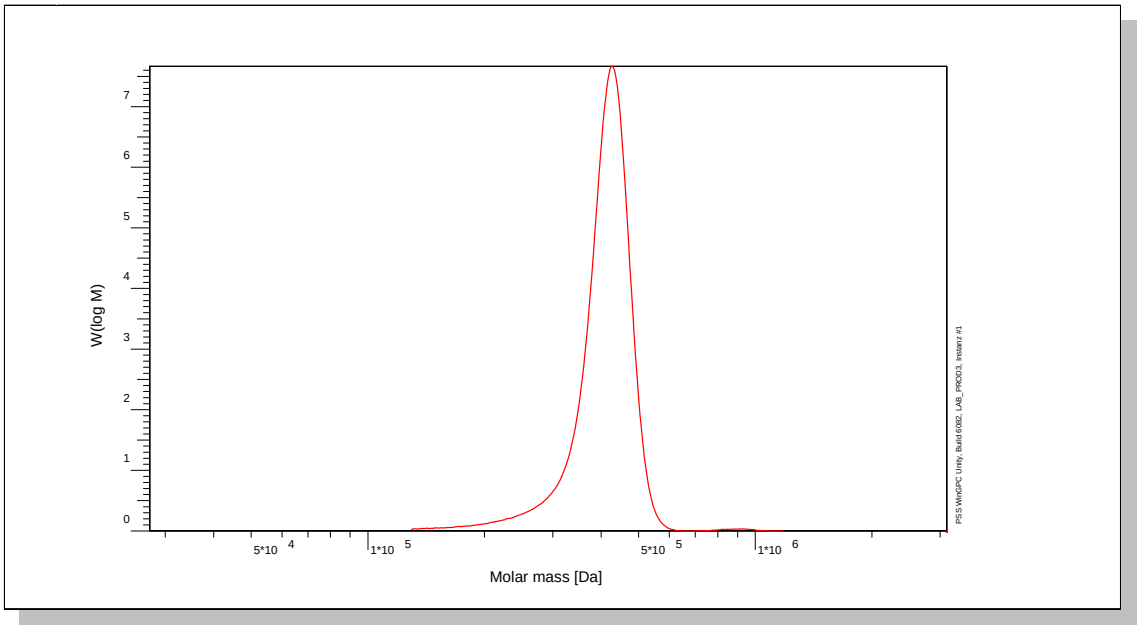
Certificate of Analysis

Polymer type: Poly(t-butyl methacrylate)
Part No: PSS-tbma470k
Lot No: tbma150905

Molar Mass Distribution



GPC/SEC - Conditions

Sample concentration	1,00 g/l	Inject volume	20 µl
Solvent	THF	Flow rate	1,00 ml/min
Precolumn [8 x 50 mm]	PSS SDV 5µm	Temperature	23,0° C
Columns [analytical, each 8 x 300 mm]	PSS SDV 5µm 10e3Å / 10e5Å / 10e6Å		
Data Acquisition Software	PSS WinGPC	Operator	S. Fugmann

GPC/SEC - Results

Detector	Mw (Da)	Mn (Da)	Mp (Da)	PDI (Mw/Mn)
Shodex RI 71	409000	390000	429000	1,05

Note:
Mw = Weight Average Molecular Weight
Mn = Number Average Molecular Weight
Mp = Molar Mass at the Peak Maximum
PDI = Polydispersity Index

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

TÜVRheinland CERT ISO 9001

PSS Polymer Standards Service GmbH
In der Dalheimer Wiese 5
55120 Mainz | Germany
Phone +49 6131 96239-0
Fax +49 6131 96239-11
E-Mail info@pss-polymer.com
Web www.pss-polymer.com

Polymer Standards Service-USA, Inc.
160 Old Farm Rd, Suite A
Amherst | MA 01002 | USA
Phone +1 413 835-0265
Fax +1 413 835-0354
E-Mail usa@pss-polymer.com
Web www.pss-polymer.com