

## Errata Notice

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# # 10003 - Column Application Note

## Molar mass determination of Poly(Butyl methacrylate-Styrene) Copolymer

### Experimental Setup

Mobile Phase:	Tetrahydrofuran
Stationary Phase:	PSS SDV
Flow rate [mL/min]:	1,00
Temperature [°C]:	35
Detection:	Shodex-RI71
Calibration:	ReadyCal-Kit Poly(styrene)
Data processing:	PSS WinGPC

### Recommendations for Sample Concentration

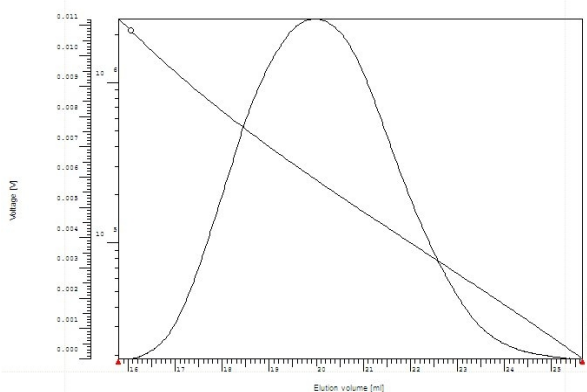
narrow PDI	
M 100 Da - 10 000 Da:	2 g/L
M 10 000 Da - 1 000 000 Da:	1-2 g/L
M > 1 000 000 Da:	0.5 g/L or less
broad PDI (>1.5)	
all molar masses:	3.0 - 5.0 g/L
Injection volume [ $\mu$ L]:	100



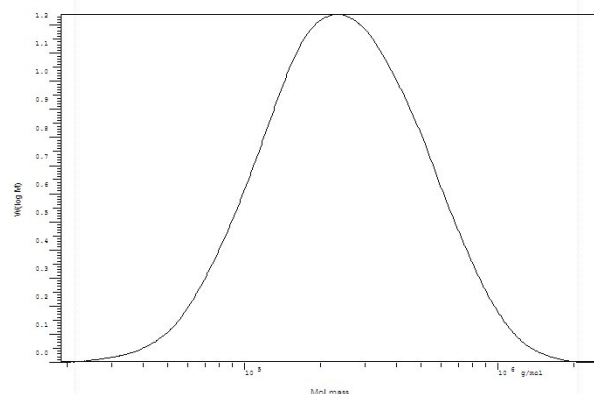
### Suitable Columns

low molecular weights:	P/N 201-0001 (set of 3) OR sda083003lis (1 linear)
medium molecular weights:	P/N 201-0002 (set of 2) OR sda083005lim (1 linear)
high molecular weights:	P/N 201-0003 (set of 3) OR sda083005lxl (1 linear)
ultrahigh molecular weights:	P/N 202-0001 (set of 3)

### Elugram and Calibration separation on PSS SDV



### Molar Mass Distribution separation on PSS SDV



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](mailto:info@pss-polymer.com)  
Web [www.pss-polymer.com](http://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 [pssusa@pss-polymer.com](mailto:pssusa@pss-polymer.com)  
Web [www.pss-polymer.com](http://www.pss-polymer.com)

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5994-6250EN  
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