



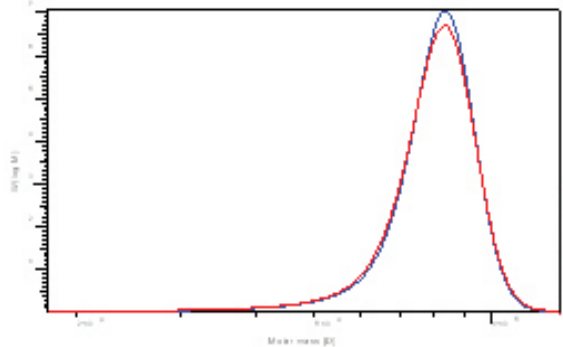
WinGPC Unity Report P001

This OQ/PV validates the GPC/SEC system and the data flow within the data acquisition system.

OQ/PV was executed

for GPC-System: PG02
on: LAB-SW1 with WIN 2000, Service Pack 4
with WinGPC Unity, Build 5310 S.N: 260519
by: S. Fugmann
at (Month, Day, Year): 01/23/2007 02:11:38 PM
with Validation column: PSS SDV 5µm 10e4Å

Molar mass distribution



Processing parameters

Sample name: BAM-P001
Injection time: Friday 06/03/06 15:32:12
Project: W:\GPC_DAT\Verifizierung.LD.X
Calibration: ps_0303.CAL
created: Monday 06/03/06 09:44:26
last modified: Monday 06/03/06 09:44:26
MH-alpha (Cal): 0,000
MH-K (Cal): 1,0000

Baseline from: 6,25 ml
to: 8,56 ml

Integration from: 6,69 ml
to: 8,41 ml

Solvent: THF
Flow rate: 1,00 ml/min
Injection volume: 20 µl
Detector(s): HP UV 254 nm
HP RID

Validation results

	Reference value	allowed range	Value	Deviation (%)	Status
<i>Results for detector: HP UV 254 nm</i>					
Mn [Da]	74 000	70 300 - 77 700	77300	4,425	passed
Mw [Da]	79 600	83 580 - 75 620	80300	0,908	passed
Mp [Da]	82 800	78 660 - 86 940	83700	1,142	passed
<i>Results for detector: HP RID</i>					
Mn [Da]	74 000	70 300 - 77 700	76900	3,861	passed
Mw [Da]	79 600	83 580 - 75 620	80100	0,598	passed
Mp [Da]	82 800	78 660 - 86 940	83400	0,738	passed
End of table					

This OQ/PV is passed when all results are within the allowed range.

Validation passed: Yes* No**

Signature: _____ Date (Month, Day, Year): _____

* Validation passed, no further action required.

** Validation not passed. Please perform another measurement following the instructions in the user documentation.
If the validation still fails please contact:

PSS Polymer Standards Service GmbH

e-mail: info@polymer.de

web: www.polymer.de

Print date (Month, Day, Year): 01-23-2007

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