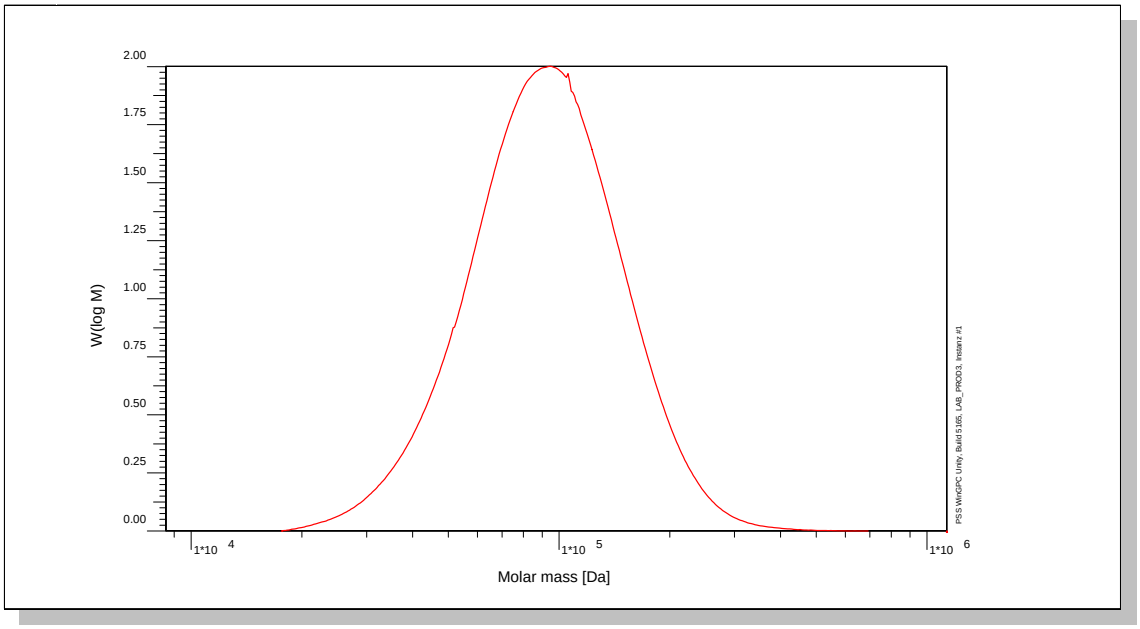
Certificate of Analysis

Polymer type: Poly(vinyl chloride)
Part No: PSS-pvc100k
Lot No: pvc0454

Molar Mass Distribution



GPC/SEC - Conditions

Sample concentration	1,00 g/l	Inject volume	20 µl
Solvent	Tetrahydrofuran	Flow rate	1,00 ml/min
Precolumn [8 x 50 mm]	PSS SDV 10µm	Temperature	23,0° C
Columns [analytical, each 8 x 300 mm]	PSS SDV 10µm linear XL		
Data Acquisition Software	PSS WinGPC	Operator	G. Reinhold

GPC/SEC - Results

Detector	Mw [Da]	Mn [Da]	Mp [Da]	PDI [Mw/Mn]
HP 1047A	101000	81300	94900	1,24

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 control according to PSS method of analysis

Dr. T. Hofe
production director

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