

Certificate of Analysis



Agilent Technologies, Inc. acquired Polymer Standards Service GmbH (PSS) on August 01st, 2022.

The Quality Certificate / Certificate of Analysis generated by PSS attached to this Letter is valid for the Product stated in the Certificate sold to You by Agilent Technologies, Inc or its subsidiaries.

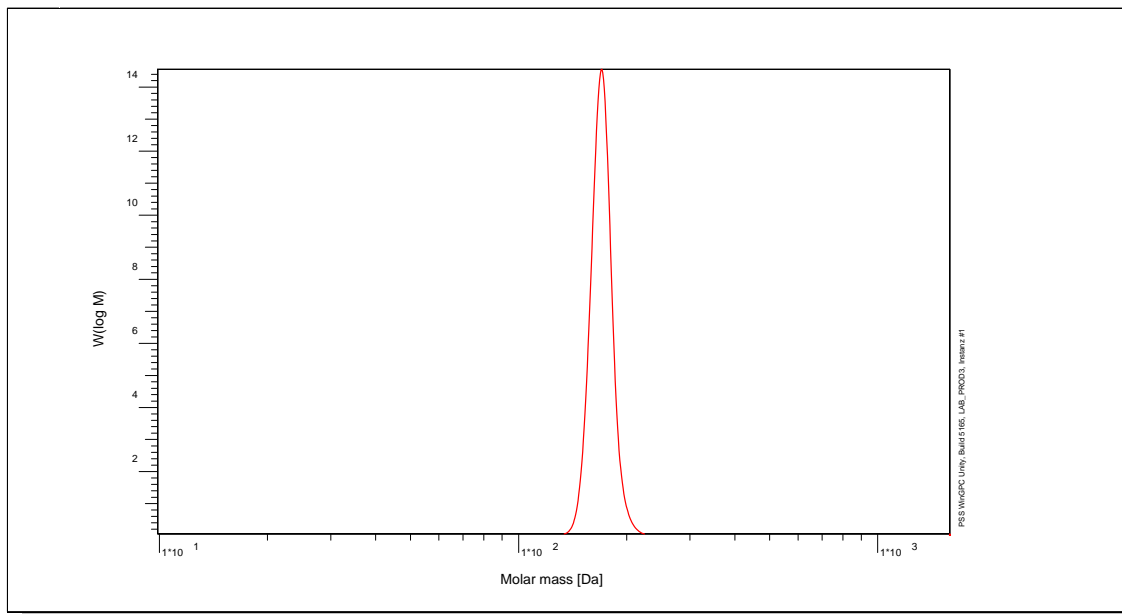
Patrick Kunzweiler

Quality Manager
Liquid Phase Separation Division

Certificate of Analysis

Polymer type: Poly(dimethyl siloxane)
 Part No: PSS-PDM162
 Lot No: PDMSP0

Molar Mass Distribution



GPC/SEC - Conditions

Sample concentration	1,00 g/l	Inject volume	100 µl
Solvent	Toluene	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 10e2Å / 10e3Å / 10e5Å	Operator	F. Gores
Data Acquisition Software	PSS WinGPC		

GPC/SEC - Results

Detector	Mw [Da]	Mn [Da]	Mp [Da]	PDI [Mw/Mn]
PSS SECcurity RI	162	162	162	1,00

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: 2032/10/31 (See product also label.)

Date of approval: 2023/02/24

Manufacture control according to PSS method of analysis


 Dr. J. Preis
 production manager

