Calibration Curves for Individual Pore Size Columns

Agilent PLgel Individual Pore Size Columns

Technical Overview

Introduction

Individual pore size GPC columns offer high resolution over a specific molecular weight range. The linear portion of the calibration curve, where the slope is at its shallowest, defines the molecular weight region over which optimum resolution will be achieved.

Agilent Technologies

Conditions

Calibrants: Polystyrene
Columns: Every data set was obtained using a single PLgel individual pore size 300 x 7.5 mm column
Eluent: THF
Flow Rate: 1.0 mL/min

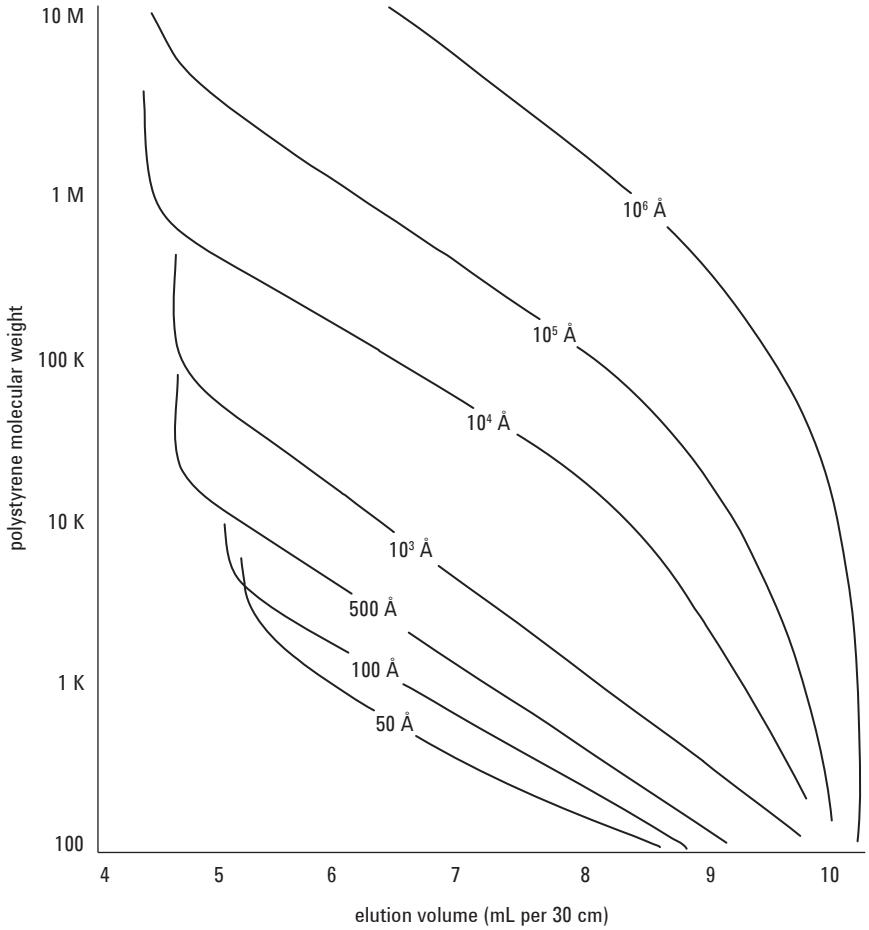

Figure 1. Set of GPC calibration curves for PLgel individual pore size columns

www.agilent.com/chem

This information is subject to change without notice.
© Agilent Technologies, Inc. 2010
Published in UK, September 22, 2010
SI-01748

Agilent Technologies