

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.



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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

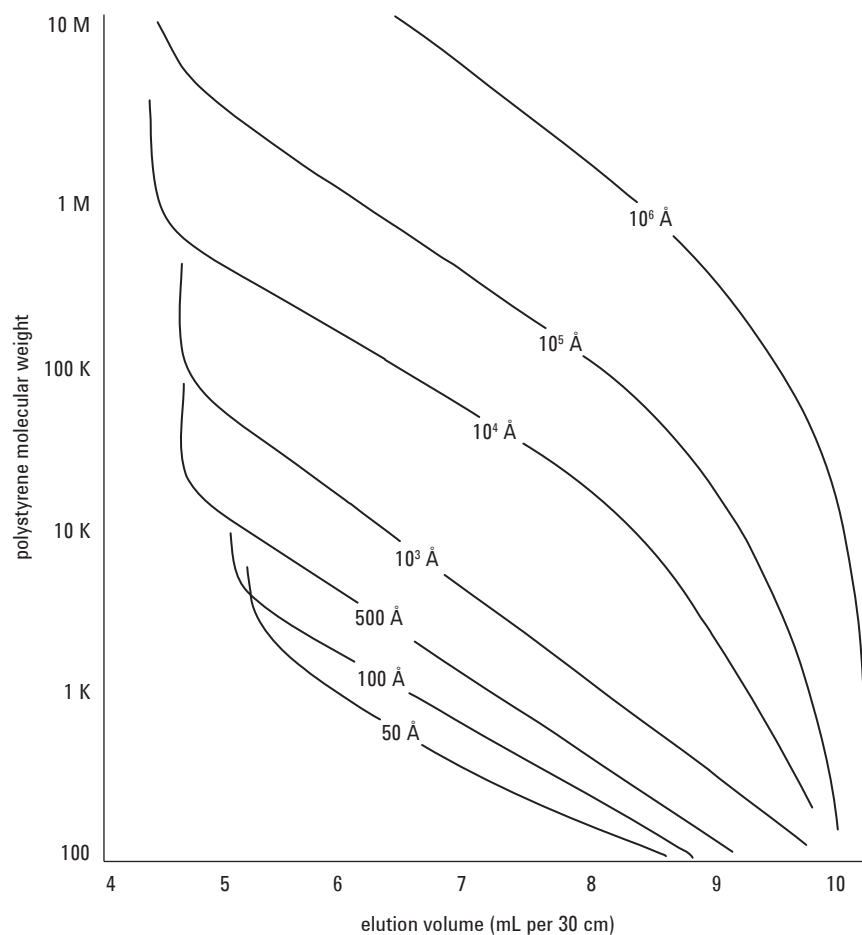


Figure 1. Set of GPC calibration curves for PLgel individual pore size columns

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