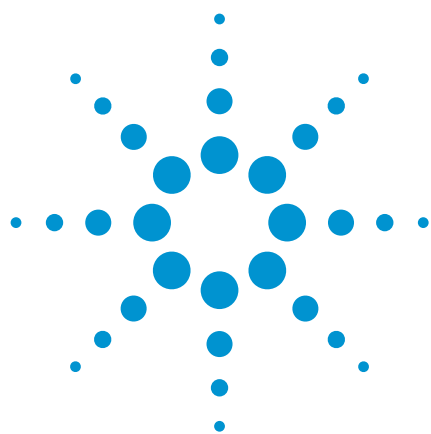




Agilent PLgel 5 μ m MIXED-C Columns

GPC Calibrations and Hydrodynamic Volume

Technical Overview

Introduction

When the same column is calibrated with standards of different chemical composition, the shape of the calibration should be similar. The plots will differ according to the hydrodynamic volume of each polymer in the element used.



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This effect is shown here using different standards on a PLgel 5 μ m MIXED-C column.

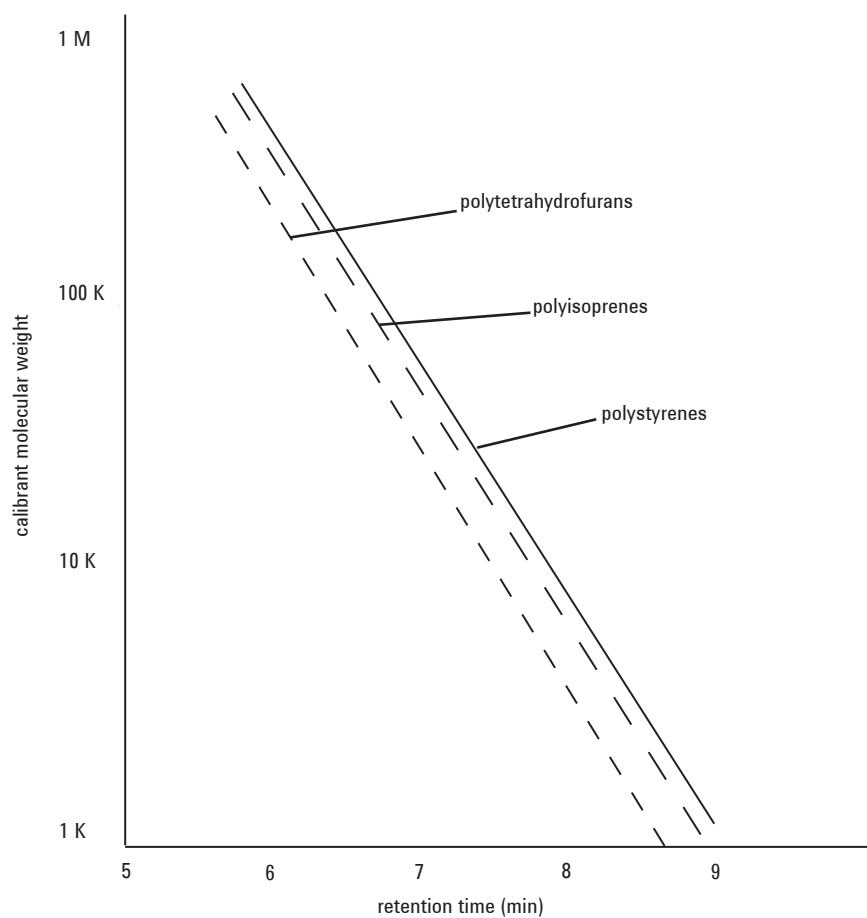


Figure 1. PLgel 5 μ m MIXED-C, 300 x 7.5 mm (part number PL1110-6500)

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