Choosing the Right GPC Column

Individual Pore Sized Columns

PLgel individual pore size GPC columns offer the highest resolution within a narrow molecular weight range. Columns may be stacked to extend the molecular weight range. Individual pore columns are generally recommended for very small and very large polymers.

Mixed Columns

These columns cover a large MW range and are designed to achieve the highest accuracy in molecular weight measurements. They ensure equal resolution across the MW spectrum, eliminating concerns that can result from linking individual pore size columns.

InfinityLab PlusPore Columns

InfinityLab PlusPore columns offer the most reproducible and highest resolution, even when using tricky solvents like DMF, DMSO, and NMP. High-efficiency small particles use multipore technology, maximizing resolution without sacrificing molecular weight range or lifetime.

Choosing the Right GPC Standard

Agilent EasiCal
Pre-prepared combs for a simple workflow

Agilent EasiVial
Easy-to-use, pre-prepared vial format saves time

Complete Solutions for the Polymer Scientist

Agilent provides the most comprehensive portfolio of solutions for GPC/SEC.


Training courses are available at: https://www.agilent.com/crosslab/university

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