PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

49334-100

HPLC Column Set, PEEK with a 2.1 mm ID. Includes, a 100 mm x 2.1 mm black, column body tube (1/4-28 threads), plus 2 PEEK 2 um frits & 2 end fittings. ARE-Applied Research brand. 1 EA.

Additional Info

The 49334 100 All PEEK HPLC Column Set is designed for professional column packers and LC MS users who require maximum control over bioinert column construction in a high-efficiency, low-flow format. This 2.1 mm ID hardware set enables in house packing of custom HPLC and LC MS columns using virtually any stationary phase.

Constructed entirely from PEEK (polyether ether ketone), this column provides a completely metal free flow path, helping eliminate interactions between analytes and stainless steel surfaces. This is critical for proteins, peptides, nucleic acids, ions, and metal sensitive small molecules, where adsorption or catalytic effects can compromise recovery and chromatographic performance.

Why Choose All PEEK Column Hardware

True Bioinert Flow Path Eliminates metal contact to protect sensitive analytes

Improved Recovery & Peak Integrity Reduces adsorption and unwanted secondary interactions

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