PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

49334-250

HPLC Column Set, PEEK with a 2.1 mm ID. Includes, a 250 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 250 All PEEK HPLC Column Set is designed for advanced chromatographers and LC MS specialists who require maximum separation efficiency and complete control over bioinert column construction. This 2.1 mm ID hardware set enables in house packing of ultra high-resolution analytical and LC MS columns using virtually any stationary phase.

Constructed entirely from PEEK (polyether ether ketone), this column provides a fully metal free flow path, eliminating interactions between analytes and stainless steel surfaces. This is essential for proteins, peptides, nucleic acids, ions, and metal sensitive compounds, where adsorption or catalytic effects can negatively impact recovery, sensitivity, and reproducibility.

Why Choose All PEEK Column Hardware

True Bioinert Flow Path Eliminates metal contact to protect sensitive analytes

Maximum Recovery & Peak Integrity Minimizes adsorption, tailing, and secondary interactions

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