PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

49334-05

HPLC Column Set, PEEK with a 2.1 mm ID. Includes, a 50 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 05 All PEEK HPLC Column Set is designed for professional column packers and LC MS practitioners who require complete control over bioinert column construction in a low flow analytical format. This 2.1 mm ID hardware set enables in house packing of custom HPLC columns using virtually any stationary phase.

Constructed entirely from PEEK (polyether ether ketone), this column provides a fully metal free flow path, helping prevent 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 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 secondary interactions

MicroSolv Technology Corporation
9158 Industrial Blvd. NE, Leland, NC 28451
tel. (732) 380-8900, fax (910) 769-9435
Email: info@mtc-usa.com
Website: www.mtc-usa.com