

List of GPC columns:

Name of Column	Specifications	Applications
PL Aqua Gel OH 30	Length: 300 mm Inner Diameter: 7.5 mm Particle Size: 8 µm Pressure: 112 bar Mobile Phase: water containing 0.02% Sodium Azide Temperature Limit: 90 °C Molecular Weight Lower Limit: 100 Da Molecular Weight Upper Limit: 60,000 Da pH Range: 2 – 10	Aqueous eluents to analyze synthetic polymers, starches, polysaccharides resolving range 100 Da to 60 kDa
PL Gel Mixed-C	Length: 300 mm Inner Diameter: 7.5 mm Particle Size: 5 µm Pressure: 150 bar Mobile Phase: • Acetic Acid • Benzene • Chloroform • Dichloroethane • Dichloromethane • Dioxane • Ethyl Acetate • Heptane • Methyl Ethyl Ketone • THF • Toluene • Trichloroethane • Xylene Temperature Limit: 150 °C	Linear mixed GPC/SEC column for non-polar organic eluents e.g., THF, Toluene, Chloroform, to analyze non-polar polymers resolving range 200 Da to 2 MDa

	Molecular Weight Lower Limit: 20 Da Molecular Weight Upper Limit: 2000000 Da pH Range: 1-14	
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