

Gel Permeation Chromatography (GPC)


Principle

Determination of molecular weight averages (M_n , M_w , M_z ,...), polydispersity and distributions of polymers in solution.


Capabilities

- Molecular weight averages (M_n , M_w , M_z , ...), polydispersity and distributions of polymers in organic solvents.
- Molecular weight fractions above or below particular thresholds

Assets

	Asset	Details
	GPC	Seven GPC systems working in different organic solvents up to 50° C. Seven refractometric detectors and one Multi Angle Light Scattering (MALS) detector. Four autosamplers.

Preparative Techniques

	Asset	Details
	Centrifuge	Super Centrifuge up to 20,000 rpm

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