

Agarose 4 Fast Flow

Size exclusion chromatography (SEC) or gel filtration is often used to separate a wide range of molecules according to size, including proteins (enzymes), polysaccharides and nucleic acids. The gel filtration matrix formed from agarose beads that are available with 4% or 6% agarose and 4% or 6% cross-linked agarose content.

The Agarose 4 Fast Flow (FF) matrix is based on modified cross-linked 4% agarose. The modification to the cross-linked 4% agarose to fast flow results in improved physical stability and chromatographic qualities. The improved rigidity permits higher flow rates resulting in improved resolution in minimum time.

Catalog No.	58005134
Size	100mL / 500mL / 1L
Product Category	Chromatography Media
Matrix	Highly Cross-Linked 4% Agarose
Bead Size	45-165um
Flow Velocity	~150cm/h
Exclusion Limit	1 x 10 ⁷ - 6 x 10 ⁶
pH Working Range	2-14
pH CIP Range	2-14
Storage Buffers	1x PBS containing 20% Ethanol
Autoclave	120°C, 20 min
Storage/Stability	2-8°C/5 years
Shipping	Ambient

