

Product Specification Sheet

ZetaCell CM

Weak Cationic Exchange Agarose Resin

Specifically designed for SMART ion exchange chromatography.

Product Code: TM-4203	
Overlite Developator	Charification
Quality Parameter	Specification
Ion exchange capacity (mmol H ⁺ / mL medium)	0.09 – 0.16
Other Product Properties	
Solid phase	Highly cross-linked agarose particles.
Particle diameter	Particle range 100 - 350 µm.
pH stability	3 – 13.
	Functionality, performance and stability of the resin is dependent on pH.
Chemical stability	ZetaCell is generally tolerant of all commonly used aqueous solutions for
	protein purification. Avoid oxidizing agents, cationic detergents, and buffers.
Storage Buffer	In 20% Ethanol.
Application:	For SMART ion exchange chromatography. ZetaCell CM is a large cross-
•	linked agarose bead, derivatized with carboxymethyl (CM) weak cation
	ligand.
Storage:	4 – 30°C. DO NOT FREEZE!
Shipping:	Ambient.
Notice	The use of this product is strictly limited to trained personnel for
	professional manufacturing, laboratory, or research purposes. Final Fitness-
	For-Use must be determined by and is the sole responsibility of the end-
	user.

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