

## **Product Specification Sheet**

## ZetaCell Q

## **Strong Anion Exchange Agarose Resin**

Specifically designed for SMART ion exchange chromatography.

Product Code: TM-4205	
Quality Parameter	Specification
Ion exchange capacity (mmol Cl <sup>-</sup> / 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
Storage Buffer	protein purification. Avoid oxidizing agents, anionic detergents, and buffers. In 20% Ethanol.
Application:	For SMART ion exchange chromatography. ZetaCell Q is a large cross-linked
	agarose bead, derivatized with quaternary ammonium (Q) strong anion
	ligand.
Storage:	4 – 30°C. <b>DO NOT FREEZE!</b>
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.

emp BIOTECH GmbH

Robert Rössle Str. 10 · D-13125 Berlin, Germany

Telephone: +49 (0)30 9489 2201 Fax: +49 (0)30 9489 3201 www.empbiotech.com info@empbiotech.com