

## PRODUCT DATA SHEET

# Lifetech™ ECR8409F

Amino C6 Methacrylate, 150 - 300  
µm, Medium pore

### PRINCIPAL APPLICATIONS

- Covalent immobilization of enzymes (requires resin pre-activation with glutaraldehyde)
- Direct ionic enzyme immobilization
- Ionic immobilization requires pH adjustment (resin is supplied at neutral pH)

### ADVANTAGES

- Medium porosity
- Simple covalent enzyme immobilization
- Adjustable pH for ionic immobilization

### SYSTEMS

- Particularly suitable for batch configuration
- Optimal for all applications in aqueous media

### REGULATORY APPROVALS

- ResAP(2004)3 Status (food grade)
- Halal
- Kosher
- TSE/BSE/GMO free

### TYPICAL PACKAGING

- 50g
- 250 g
- 1 kg

### TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Appearance	White to off white beads
Functional Group	Amino (long spacer)
Supplied as	Wet
Particle Size Range	150 - 300 µm
Pore Diameter	600 - 1200 Å
Total moisture	62 - 72 %
pH Limit Stability	3 - 10
Recommended Storage	2 - 20 °C
Perfect Bead	min. 95 %



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