

# Purolite® C115E

Polymethacrylic Porous, Weak Acid  
Cation Resin, Hydrogen form,  
Potable Water Grade

## PRINCIPAL APPLICATIONS

- Lactoferrin purification

## REGULATORY APPROVALS

- Kosher Certified

## TYPICAL PACKAGING

- 1 ft³ Sack
- 25 L Sack
- 5 ft³ Drum (Fiber)
- 1 m³ Supersack
- 42 ft³ Supersack

## TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Polymer Structure	Porous crosslinked polymethacrylic
Appearance	Spherical Beads
Functional Group	Carboxylic Acid
Ionic Form	H <sup>+</sup> form
Total Capacity (min.)	3.5 eq/L (76.5 Kgr/ft³) (H <sup>+</sup> form)
Moisture Retention	46 - 53 % (H <sup>+</sup> form)
Particle Size Range	300 - 1600 µm
< 300 µm (max.)	1 %
Reversible Swelling, H <sup>+</sup> → Ca <sup>2+</sup> (max.)	40 %
Reversible Swelling, H <sup>+</sup> → Na <sup>+</sup> (max.)	100 %
Specific Gravity	1.1
Shipping Weight (approx.)	660 - 705 g/L (41.2 - 44.1 lb/ft³)
Temperature Limit	100 °C (212.0 °F)



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Bahrain  
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