

- Condensate Polishing - Precoat

Purolite™ Microlite™ CG19N

Polystyrenic Powder, Ammonium form, Hydroxide form

TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Polymer Structure	Polystyrene crosslinked with divinylbenzene	
Appearance	Powder	
Component Name	Cation	Anion
Polymer Structure	Styrene-Divinylbenzene	Styrene-Divinylbenzene
Functional Group	Sulfonic Acid	Quaternary Ammonium
Ionic Form	NH ₄ ⁺ form	OH ⁻ form
Cation / Anion Ratio (dry weight basis)	4	5
Dry Weight Capacity (min.)	4.8 eq/kg	4 eq/kg
Site Composition on Ammonia	96 %	
Site Composition on Hydroxide -max	95 %	
Site Composition on Chloride - max	0.1 %	
Site Composition on Sulfate - max	0.1 %	
Moisture Content (max.)	73 %	
Ratio F:R	1:9	
Standard Packaging Weight Dry Substance	5.5 Kg (12.1 lb)	
Color Code	Green	

Ecolab is a global developer, manufacturer, and supplier of Purolite™ Resins including ion exchange, catalyst adsorbent and advanced polymers that make the world cleaner and healthier.

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