

## PRODUCT DATA SHEET

# Purolite® C115KMR/5100

Polymethacrylic Powder, Polacrilin  
Potassium, Potassium form

### PRINCIPAL APPLICATIONS

- Cationic pharmaceutical compounds uptake
- Polacrilin Potassium

### REGULATORY APPROVALS

- Kosher Certified

### TYPICAL PACKAGING

- Small drum (Fiber)

### TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Polymer Structure	Polymethacrylic crosslinked with divinylbenzene
Appearance	Off-white powder
Functional Group	Carboxylic Acid
Ionic Form	K <sup>+</sup> form
pH in DI water	9.4 (max.)
Loss on drying (max.)	10 %
< 74 µm (min.)	70 %
< 149 µm (min.)	99 %
Impurities Heavy Metals (max.)	20 ppm
Arsenic Content (max.)	3 ppm
Iron Content (max.)	100 ppm
Potassium Content	20.6 - 25.1 %
Sodium Content (max.)	0.2 %



Algeria  
Australia  
Bahrain  
Brazil  
Canada  
China  
Czech Republic  
France  
Germany

India  
Indonesia  
Israel  
Italy  
Japan  
Jordan  
Kazakhstan  
Korea  
Malaysia

Mexico  
Morocco  
New Zealand  
Poland  
Romania  
Russia  
Singapore  
Slovak Republic  
South Africa

Spain  
Taiwan  
Tunisia  
Turkey  
UK  
Ukraine  
USA  
Uzbekistan




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