

# Purolite™ C100CAMRNS

polistirenice Powder Calcium  
Polystyrene Sulfonate Calcium Form

## PRINCIPALELE APLICATII

- Potassium control
- Calcium Polystyrene Sulfonate

## AVANTAJE

- stabilitate fizică i chimică excelentă
- Secure, validated supply and regulatory support

## APROBARI DE REGLEMENTARE

- British and Japanese Pharmacopeia Compliant
- ICH Q3D compliant

## AMBALAJE TIPICE

- butoi mic (fibră)

## CARACTERISTICI TIPICE FIZICE SI CHIMICE

Structura polimerica	Polystyrene crosslinked with divinylbenzene
Aspect	Cream to light brown, fine powder
Grupari functionale	Sulfonic Acid
Forma ionica	Ca++ form
Capacitatea de schimb de potasiu	1.3 - 2.0 mg/ dry g (potassium form)
Loss on drying (max.)	7.0 %
pH in DI water	6.0 - 9.5
test pentru calciu	6.0 - 9.5 % dry basis
potasiu rezidual (max.)	0.1 %
Residual sodium (max.)	0.1 %
Residual styrene (max.)	1 ppm
Total aerobi	1000 cfu/g
Total combined moulds and yeasts	100 cfu/g
Bacteria Escherichia coli	absent
Microbial:bile-tolerant Gram-negative bacteria	100 cfu/g

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.

[www.puoliteresins.com](http://www.puoliteresins.com)



We're ready to solve your process challenges.

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