

## PRODUCT DATA SHEET

# Purolite® A100DRPlus

Polystyrenic Macroporous, Weak  
Base Anion Resin, Free Base form

## PRINCIPAL APPLICATIONS

- Acid Removal

## REGULATORY APPROVALS

- LPPOM MUI Halal Certified

## TYPICAL PACKAGING

- 1 ft<sup>3</sup> Sack
- 25 L Sack
- 5 ft<sup>3</sup> Drum (Fiber)
- 1 m<sup>3</sup> Supersack
- 42 ft<sup>3</sup> Supersack
- Bulk Tanker (NA only)



## TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Polymer Structure	Macroporous polystyrene crosslinked with divinylbenzene
Appearance	Spherical Beads
Functional Group	Tertiary Amine
Ionic Form	FB
Dry Weight Capacity (min.)	3.9 eq/kg (FB form)
SBC	10 - 20 %
Moisture Retention	53 - 62 % (Cl <sup>-</sup> form)
Residual Moisture (max.)	5 %
Particle Size Range	300 - 1200 µm (Water swollen form)
< 300 µm (max.)	1 %
Uniformity Coefficient (max.)	1.7
Reversible Swelling, FB → Cl <sup>-</sup> (max.)	25 %
Specific Gravity	1.04
Temperature Limit	100 °C (212.0 °F) (Cl <sup>-</sup> form)
Temperature Limit	60 °C (140.0 °F) (FB form)



**LENNTECH**

info@lennotech.com Tel. +31-152-610-900  
www.lennotech.com Fax. +31-152-616-289