Bestion
Ion Exchange Resins

Bestion® JKA915

Macroporous Weak Base Anion Exchange Resin

Description

JKA915 is a high capacity macroporous anion exchange resin with an acrylic matrix. This matrix ensures excellent and fast removal of both mineral and organic acids. The efficient desorbtion which occurs upon regeneration markedly reduces the risk of resin fouling, thus maintaining the exceptionally high operating capacity which exists as a result of the complex amine functionality.

JKA915 is ideally suited to the removal of nitrates or sulphates from process waste and from condensate in nitrogen based fertilizer production.

JKA915 is carefully formulated, macroporous acrylic matrix ensures excellent exchange kinetics for the removal of trace heavy metals and other anions from wastewater streams.

TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Polymer Structure		Acrylic -DVB
Appearance		light yellow spherical beads
Type		Macroporous waek base Anion exchange resin
Ionic form		FB
Functional group		Tertiary Amine
MoistureContent	%	50-60%
Total Exchange Capacity	eq/L	≥2.75
Particle Size Range	0.315-1.25mm	≥95
Uniformity Coefficient	max.	≤1.6
Reversible Swelling	(free amine→Cl) max %	≤25
Shipping Weight	g/ml	0.66-0.74
Temperature Limited	℃	60
Whole Spherical Rate After Attrition	%	≥90

TYPICAL PACKAGING

- 25L PE bag
- 1 Cubic feet
- 1000L Super Sacks

ENDORSED BY Water Quality Association

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40 years focused on the development and production of ion exchange resins