

Bestion® BCH-2

Macroporous Weak Base Anion Exchange Resin

Description

BCH-2 has superior kinetics and greater resistance to oxidation and osmotic shock. It has high regeneration efficiency with low amount of regenerant and yields high operating capacities. Its matrix promotes better kinetics and better diffusion rates into and out of the bead. Due to the special surface area, pore size, it is used as catalysts for silane disproportionation and acid removal from aqueous and non-aqueous systems, especially for aldol condensation.

TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Polymer Structure		Styrene-DVB
Appearance		opaque spherical beads
Type		Macroporous weak base anion exchange resin
Ionic form		FB
Functional group		Tertiary amine
Moisture Content	%	52-58%
Total Exchange Capacity	eq/L	≥1.4
Particle Size Range	0.315-1.25mm	≥95
Uniformity Coefficient	max.	≤1.6
Reversible Swelling	OH →Cl max %	≤20
Shipping Weight	g/ml	0.66-0.70
Temperature Limit	°C	80
Whole Spherical Rate After Attrition	%	≥99

TYPICAL PACKAGING

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

