

GMB8415

Mixed Bed Resin



Product Description

GMB 8415 is a ready-to-use mixed bed resin comprising gel strong acid cation resin and strong basic (type I) anion resin .Both components are highly regenerated and specially cleaned for preparation of super purity water. It has low ion leaching for one-use applications.

GMB 8415 is mixed by GA MB140 and GCMB 50 with a ratio of 1.5(anion component):1(cation component).

Typical physical and chemical properties:

Appearance	gel type beads
Polymer Matrix Structure	styrene - DVB
Functional Group	sulfonic acid/quaternary amine
Ionic Form	H ⁺ / OH ⁻
Moisture Content %	55 – 68
Capacity in Volume mmol/ml	1.8/0.9
Shipping Weight g/ml	0.67 – 0.77
Density g/ml	1.08 – 1.20
Granularity(0.40-1.20mm) %	≥ 95
Effective Particle Size Range mm	≥ 0.45
Uniformity Coefficient	≤ 1.60
Whole Spherical Rate %	≥ 95
Regeneration level min. %	99/80
Storage temperature °C	0 – 40
Operating temperature °C	0 – 60
