



LMB8715

MIXED BED RESIN

IOL LMB8715 is a ready to use mixed bed ion exchange resin consisting of a mixture of a gel type I strong base anion resin and a gel strong acid cation resin. Both components are highly regenerated and specially cleaned for preparation of super purity water. It has low ion leaching for one-use applications. The mixture is adjusted corresponding to the total capacity of the components LAMB170 and LCMB50 to an equivalent ratio of 1.5:1.

PHYSICAL & CHEMICAL PROPERTIES

Appearance	Gel type beads
Polymer Matrix Structure	Styrene - DVB
Functional Group	Sulfonic acid / Quaternary amine
Ionic Form, as shipped	H ⁺ /OH ⁻
Moisture Content	55 –68%
Capacity in Volume	1.8 meq/ml min/0.9 meq/ml min
Shipping Weight	0.67– 0.77 g/ml
Density	1.08 – 1.20 g/ml
Granularity (0.40-1.20mm)	≥ 95%
Effective Particle Size Range	≥ 0.45 mm
Uniformity Coefficient	≤ 1.60
Whole Spherical Rate	≥ 95%
Conversion min	99 %/75%
Storage Temperature	0 - 40° C
Operating Temperature	0 - 60° C

PACKING

PE bag. 25 litres / Bag