

GER8710

Electronic Grade Mixed Resin



PRODUCT DESCRIPTION

GER8710 is a ready-to-use mixed bed comprising strongly acidic and strongly basic (type1) gelular cation and anion exchanger. Both components are highly regenerated and specially cleaned according to the specifications of the semiconductor industry. GER8710 concerning low TOC release and low ion leaching for one-use applications.

GER8710 is adjusted corresponding to the total capacity of the components GCER50 and GAER170 to an equivalent ratio of 1:1.

APPLICATIONS

GER8710 is a ready to use mixed bed resin. It is suitable for preparation of super pure water and for the latest non-regenerable final ultra-pure water polishers in the semiconductor industry. It has higher exchange capacity and has wonderful anti-osmotic stability.

ITS PHYSICAL & CHEMICAL PROPERTIES

Appearance	Gel type beads
Matrix	Styrene - DVB
Functional Group	Sulfuric acid/quaternary amine
Ionic Form	H ⁺ /OH ⁻
Moisture Content %	53 - 63
Shipping Weight g/ml	0.68- 0.78
Granularity(0.45-1.25mm) min %	95
Uniformity Coefficient min	1.60
Regeneration Level min %	99/85