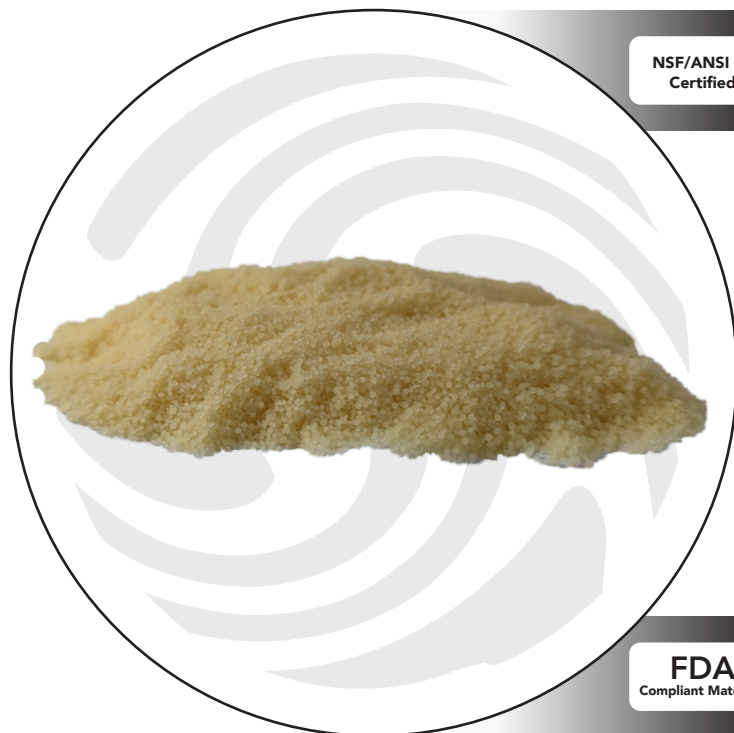


HEAVY METAL REMOVAL RESIN

SRHM provides specific selectivity for heavy metals, which can have harmful effects on health as well as interfering with sensitive manufacturing processes. Reducing these contaminants below drinking water standards, SRHM also offers excellent capacity for bicarbonate hardness.

This resin is typically used in non-regenerable cartridges to reduce levels of metals such as zinc, lead, and chromium. With the ability to reduce hardness without exchanging sodium, SRHM is ideal for use in smaller pressure vessels in Calcium Treatment Units (CTUs).



NSF/ANSI 44
Certified

FDA
Compliant Materials

FEATURES & BENEFITS



- SRHM resin has sphericity exceeding 96%.
- Controlled particle size of 0.32-1.25mm
- NSF/ANSI 44 Certified
- FDA Compliant

MATERIALS OF CONSTRUCTION



Resin Type: Crosslinked polyacrylic divinylbenzene

Resin Form: Macroporous, light yellow, spherical beads

ORDERING GUIDE



Code	Weight (kg)
SRHM-RESIN-25L	20

TECHNICAL DATA



Maximum Operating Temperature (°C)	120
Minimum Capacity (Eq/l)	4.4
Backwash Expansion (%) @ 15°C	80 Max
Functional Group	Carboxylic Acid
Ionic Form	H ⁺
Physical Form (Spherical Beads) (%)	96>
Uniformity Coefficient	1.7 Max
pH Range	5 - 14
Bead Size (mm)	Minimum: 0.32
	Maximum: 1.25
Maximum Moisture Content (%)	45 - 52
Maximum Swelling (%) (H ⁺ → Ca ²⁺)	<25
Colour Throw	30 APHA Max
Capacity (per litre of media)	100,000 mg