

Relite™ JA810 is a porous type strongly basic anion exchange resin. It has acrylic-DVB polymer matrix and excellent properties. A wide range of applications, especially in a field of demineralization and decolorization of sugar liquors, is recommended.

### Product

Grade Name	Relite™ JA810
Type	Strong Base Anion
Matrix	Acrylic - DVB, Porous
Functional Group	Type I (trimethyl ammonium groups)
Ionic Form	Cl <sup>-</sup>

### Specification

Whole Bead Count	-	95 min.
Total Capacity	meq/mL	0.8 min.
Water Content	%	65 - 75
Particle Size Distribution	425 - 1250 μm	%
Effective Size	mm	0.45 - 0.75
Uniformity Coefficient	-	1.6 max.

### Recommended Operating Conditions

Maximum Operating Temperature	°C	80 (Cl <sup>-</sup> ) 40 (OH <sup>-</sup> )
Operating pH Range		1 - 10
Minimum Bed Depth	mm	700
Service Flow Rate	BV/h	8 - 40
Regenerant		NaOH
Regenerant Concentration	%	NaOH 2 - 4
Regenerant Level	g/L	90 - 110
Regenerant Contact Time	min	30
Total Rinse Requirement	BV	6 - 8

1 BV(Bed Volume)=1 m<sup>3</sup>/m<sup>3</sup>-resin

## Notice

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