



# EPOCHEMMIE CO., LTD

[www.epochemmie.com](http://www.epochemmie.com)

E-mail: [sales@epochemmie.com](mailto:sales@epochemmie.com) [epochemmie@163.com](mailto:epochemmie@163.com)

## DATA SHEET

---

**Commodity:** Macroporous Strong-Base Type II Anion Exchange Resin      **Type:** A201

For efficient demineralization including silica removal

**Applications:** A201 is a high capacity, shock resistant, macroporous, Type II, strongly basic anion exchange resin supplied in the chloride or hydroxide form as moist, tough, uniform, spherical beads. A201 has a high operating capacity, especially on high-FMA feedwaters, as well as a high reversible sorptive capacity for complex organic materials, such as the fulvic and humic acids which occur in many surface water supplies.

### Product Description:

Typical physical & Chemical characteristics

Polymer Matrix Structure	Styrene Crosslinked with DVB
Physical Form and Appearance	Opaque beads
Whole Bead Count	95% min.
Functional Groups	R-N(CH <sub>3</sub> ) <sub>2</sub> (C <sub>2</sub> H <sub>4</sub> OH) <sup>+</sup>
Ionic Form ,as shipped	CL
Total Exchange Capacity, CL <sup>-</sup> form, wet, volumetric	1.2 eq/l min.
Moisture Retention, CL <sup>-</sup> form	47-57%
Particle Size Range	+1.2 mm 5%max, -0.3 mm 1%max
Swelling CL <sup>-</sup> → OH <sup>-</sup>	10% max
Shipping Weight (approx.)	680-730 g/l
PH Range, Stability	0 – 14