



HEBI HIGER CHEMICAL TECHNOLOGY CO., LTD

TEL: 0086-392-3296888

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ADD: JIJASHAN INDUSTRIAL PARK, HEBI CITY, HENAN PROVINCE, CHINA.

## D113FC macroporous weak acid acrylic acid type cation exchange resin

### 1. Product characteristic

This product is macroporous structure acrylic copolymer crossed linked molecule with tertiary with carboxyl (-COOH) ion exchange resin. It has the advantages of high exchange capacity, high working exchange capacity, high mechanical strength, well chemical stability, excellent oxidation resistance, fast exchange speed, etc.

### 2. Corresponding foreign mark

Purolite C104E; Amberlite IRC-76/84/86; Bayer CNP-80; Dow Dowex MWC-1.

### 3. Carried standard

GB13659-92 DL519-93 SH2605.01-1997 Q/JH105-2002

### 4. Physical and chemical property

Item	D113FC
Mass total exchange capacity mmol/g(dry)	≥10.80
Volume total exchange capacity(mmol/ml)	≥4.40
Moisture content %	45.00-52.00
Wet apparent density (g/ml)	0.72-0.80
Wet true density (g/ml)	1.140-1.200
Particle size (%)	(0.450-1.250mm) ≥95.0

Leave factory form: H<sup>+</sup>

Appearance: milky white or yellow opaque sphericity particles

### 5. Application

It is mainly used for .matching with 001x7. It can remove the basicity and hardness in water, especially the hydro carbonate, carbonate and other basic salt. It can also be used in industrial waster water treatment, metal recycling, the purification and separation of biochemical pharmacy.



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## **6. Package and storage**

This product is packaged by woven bag lined with plastic sheets. 25kg or 25L per bag. It can also be packaged by plastic drum or other container according to customer's demand.

This product is dangerous goods. the storage temperature is 5-40°C. It is forbidden to dehydration, exposure..