



HEBI HIGER CHEMICAL TECHNOLOGY CO., LTD

TEL: 0086-392-3296888

WEB:www.chemresin.com

FAX:0086-392-2566666

EMAIL:higersara@chemresin.com

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

## **D113FD 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	D113FD
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(%)	(0.315-1.250mm)≥95.0

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.



海格化工

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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..