



HEBI HIGER CHEMICAL TECHNOLOGY CO., LTD

TEL: 0086-392-3296888

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

D301SC macroporous weak basic anion exchange resin

1. Product characteristic

This product is macroporous structure styrene and divinyl benzene copolymer molecule with tertiary amine groups ion exchange resin. Its basicity is weaker. It can exchange inorganic acid effectively in acid, nearly neutral medium. In addition, it can absorb large size molecular anion and be used in nonaqueous solution. It has the advantages of high regeneration efficiency, large exchange capacity, strong resistance pollution ability, well mechanical strength.

2. Corresponding foreign mark

Purolite A100; Amberlite IRA94; Bayer MP62; Dow Dowex 66.

3. Carried standard

DL519-93 SH2605.09-1997 HG/T2165-91 Q/JH 105-2002

4. Physical and chemical property

Item	D301SC
Mass total exchange capacity mmol/g(dry)	≥4.80
Volume total exchange capacity (mmol/ml)	≥1.45
Moisture content %	48.00-58.00
Wet apparent density (g/ml)	0.65-0.72
Wet true density (g/ml)	1.030-1.060
Particle size(%)	(0.315-0.63mm) ≥95.0

Ionic form: the free amine type

Appearance: milky white opaque sphericity particles

5. Application

It is mainly used for pure water, high pure water preparation, as front yin bed, bunk bed, etc, it will improve running economic benefit significantly used cooperatively with strong basicity anion resin. This product is also used in electroplating, disposal and recycling of wastewater containing chromium, etc.



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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..