

Tulsimer® CXO-18

产品详情

Tulsimer® CXO-18 选择性去除铜保留钯

PREMIUM GRADE ACRYLIC MACROPOROUS WEAK ACID CATION EXCHANGERESIN

Tulsimer® CXO-18 is an Acrylic "Macro porous" weak acid ion exchange resin, with complex matix structure, supplied as moist spherical beads in the Hydrogen form.

Tulsimer® CXO-18 has excellent physical characteristics due to its macro porous nature. It is tailor made product, designed for selective extraction of metal ions.

Tulsimer® CXO-18 exhibits exceptional physical and chemical stability. This product shows good resistance to mechanical and osmotic shock, leading to long life. It is suited for use in a wide range of pH range.



TYPICAL CHARACTERISTICS: Tulsimer® CXO-18

Type	Macroporous weak acid cation exchange resin
Matrix structure	Cross linked acrylic copolymer
Physical form	Moist spherical beads
Ionic form	Hydrogen
Screen size U.S.S (wet)	16 to50
Below 50 USS mesh	<2%
Total exchange capacity (minm.)	1.5 meq/ml (min)
Effective size mm	0.55-0.65
Thermal stability	50 °C
pH range	0 to 14
Solubility	Insoluble in all common solvents

TYPICAL OPERATING CONDITIONS: Tulsimer® CXO-18

科海思（北京）科技有限公司

www.cohesion.cc

北京公司：北京市丰台区汉威国际广场三区2号楼8层

湖北公司：湖北省孝感市孝南区北京南路寰城南方国际写字楼 C1-0734/0735

技术热线：400-8388-151

Maximum operating temperature	50 °C max
Resin bed depth (min.)	800
Maximum service flow	5-7 m3/hr/m3
Backwash expansion space	50 to 70 %

INFLUENT LIMITATION: **Tulsimer® CXO-18**

Matrix structure	Polystyrene copolymer
Functional group	Nuclear sulphonic
Physical form	Moist spherical beads

TESTING: **Tulsimer® CXO-18**

The sampling and testing of ion exchange resins is done as per standard testing procedures, namely ASTM D-2187 and IS-7330, 1998.

PACKING: **Tulsimer® CXO-18**

Super sacks	1000 liters	Super sacks	35 cft
MS drums	180 liters	Fiber drums	7 cft
HDPE lined bags	25 liters	HDPE lined bags	1 cft

For Handling, Safety and Storage requirements please refer to the individual Material Safety Data Sheets available at our offices. The data included herein are based on test information obtained by Thermax Limited. These data are believed to be reliable, but do not imply any warranty or performance guarantee. Tolerances for characteristics are as per BIS/ASTM. We recommend that the user should determine the performance of the product by testing on own processing equipment.

如需了解更多产品技术相关问题，请咨询科海思技术顾问，欢迎交流！