

Tulsimer® ARR-1

产品详情:

Tulsimer® ARR-1 去除甲醛用离子交换树脂

Tulsimer® ARR-1 是一款专门开发的，特级，强碱型阴离子交换树脂，其为聚苯乙烯架构，季铵基官能团，具有优良物理和化学稳定性。

Tulsimer® ARR-1 出厂为亚硫酸氢盐的型式，确保交换网络的最小 90% 是亚硫酸氢盐的型式。亚硫酸氢盐型的主要是用于 Tulsimer® ARR-1 从乙二醇水溶液中去去除甲醛杂质。

Tulsimer® ARR-1 按照最严格的质量控制标准制造，以确保含有最少的金属杂质。



典型特性 (TYPICAL CHARACTERISTICS) : Tulsimer® ARR-1

树脂类型/Resin Type	强碱型阴离子交换树脂
官能团/Functional group	交联聚苯乙烯
物理型式/Physical form	湿润球状/Moist spherical beads
离子型式/Ionic form supplied	亚硫酸氢盐
官能团/Functional group	季铵基
粒度分布/Particle size Distribution	0.3 - 1.2 mm
PH 范围/PH range	0 - 14
总交换量/Total exchange capacity(meq/ml)	1.0 meq/ml mini
容积密度/Backwash settled density	670 - 720 gm/lit
最大温度/Maximum Thermal Stability	80°C (175°F)
湿度/Moisture content	55±3%
溶解度/Solubility	不溶

操作条件特性(TYPICAL OPERATING CONDITIONS):Tulsimer® ARR-1

树脂床高度/Resin bed depth	800 mm
最大流速/Maximum service flow	60m ³ /hr/m ³
逆洗膨胀空间/Backwash expansion space	50 - 70%
逆洗膨胀空间/Backwash expansion flow rate(25°C)	4 - 6m ³ /hr/m ²
再生剂/Regenerant	NaHSO ₃
再生程度/Regeneration level	10-12.5 lbs/ ft ³
再生浓度/Regeneration concentration	4 - 6%
操作温度/Maximum Operating temperature	80°C max
冲洗流速/Rinse flow rate:	慢/slow
再生流速/At Regeneration flow rate	快/fast
工作流速/At service flow rate	

测试 (TESTING) : Tulsimer® ARR-1

离子交换树脂的抽样和测试是按标准的测试程序, 即 ASTM D - 2187 和 IS - 7330, 1998.

包装 (PACKING) : Tulsimer® ARR-1

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 per BIS/ASTM. We recommend that the user should determine the performance of the product by testing on his own processing equipment.

For further information, please contact::

如需了解更多产品技术相关问题, 可咨询公司技术顾问, 欢迎技术交流!