

## 葡聚糖凝胶 QAE-A25 说明书

中文名称：葡聚糖凝胶 QAE-A25

英文名称：QAE Sephadex A-25

其他名称：QAE 葡聚糖凝胶 A-25；QAE 交联右旋糖酐凝胶 A-25

CAS 号：52219-08-6

**Type of ion exchanger:** Strong anion

**Total ionic capacity(mmol/g dry powder):** 2.6~3.4

**Available capacity(mg/ml avained gel):**

① thyroglobulin(MW669000): 1.5

② HSA(MW68000): 10

③  $\alpha$ -lactalbumin(MW14300): 110

**Bead structure:** Cross-linked dextran

**Dry particle size range:** 40~120um

**Max operating linear flow rate:** 475cm/h at 25°C; HR 16/10  
column; 5cm bed height

**pH working range:** 2~12

**pH stability:** long term and short term 2~13

**Chemical stability:** Stable to all commonly used aqueous buffers and additives such as 8 M urea and 6 M guanidine hydrochloride

**Physical stability:** Negligible volume variation due to changes in pH or ionic strength

**性状(以下信息仅供参考):** 白色珠状粉末。阴离子交换剂。

**用途:** 本品仅供科研，不得用于其它用途。(以下用途仅供参考)低分子量蛋白、多肽、核苷酸以及巨大分子 (MW>200 KD)

**保存:** RT，保质期 5 年