

丙烯葡聚糖凝胶 S-300 HR 说明书

中文名称： 丙烯葡聚糖凝胶 S-300 HR

英文名称： Sephacryl S-300 High resolution

CAS 号： 65546-95-4

级别： BR

Useful fractionation range(MW): globular proteins $1 \times 10^4 \sim 1.5 \times 10^6$; dextrans $2 \times 10^3 \sim 4 \times 10^5$

DNA exclusion limit(base pairs): 118

Bead form:Spherical,diameter 25-75um in wet form

Bead structure: Allyl dextran and N,N-methylene bisacrylamide

pH stability: long term 3~11,short term 2~13

Chemical stability: Stable to all commonly used buffers:0.2M NaOH;
0.1M HCl; 1M acetic acid; 8M urea; 6M guanidine HCl; 1% SDS;
2M NaCl; 24% ethanol; 30% propanol; 30% acetonitrile(tested at 40
°C for 7 days)

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

性状(以下信息仅供参考): 含 20%乙醇，底部为胶体。

用途: 本品仅供科研，不得用于其它用途。(以下用途仅供参考)For
size exclusion chromatography; the HR grade is a smaller particle size



with narrower size range distribution, allowing for more efficient separations at faster flow rates. Recommended fractionation ranges are listed for globular proteins and dextrans

保存：2~8℃