

论文

激光小角光散射仪测定右旋糖酐分子量

周如真;耿培侃

总后卫生部药品仪器检验所,北京100071

摘要:

关键词: 右旋糖酐 激光小角光散射仪

MEASUREMENT OF MOLECULAR WEIGHT OF DEXTRAN BY LOW ANGLE LASER LIGHT SCATTERING PHOTOMETER

RZ Zhou and PK Geng

Abstract:

The molecular weight of two dextran standards imported from Sweden of known molecular weight and one batch of Chinese made dextran 70 were determined by low angle laser scattering photometer. The resulting values of the standards were in good agreement with the labelled values. The determined results of samples were high in precision(r=0.05). Calculated results of the least square method were approximately the same as those of the plotting method.LALLS conditions:Solvent: pure water (n<sub>D</sub><sup>25</sup>=1.3314); filter: 0.22μm VG(Millipore Corp.); Annulus=6°~7°; field stop: 0.2; T=25°C.

Keywords: Low angle laser light scattering Dextran

收稿日期 1988-05-18 修回日期 网络版发布日期

DOI:

基金项目:

通讯作者:

作者简介:

参考文献:

本刊中的类似文章

1. 马新亮;赵荣瑞;臧益民;王复周.右旋糖酐与氟碳乳剂稀释血液对心肌缺血时全血粘度与侧支循环影响的比较[J]. 药学报, 1987,22(9): 641-644
2. 许丹枫;徐丽珠;林大镛;沙逸仙;贺玉珍;于海妮;竺安.临床用右旋糖酐的结构测定[J]. 药学报, 1986,21(3): 204-207
3. 王树岐;程玉华.弹性蛋白酶化学修饰的研究[J]. 药学报, 1987,22(2): 126-129

文章评论 (请注意:本站实行文责自负, 请不要发表与学术无关的内容!评论内容不代表本站观点.)

扩展功能

本文信息

- Supporting info
- PDF(176KB)
- [HTML全文]
- 参考文献

服务与反馈

- 把本文推荐给朋友
- 加入我的书架
- 加入引用管理器
- 引用本文
- Email Alert
- 文章反馈
- 浏览反馈信息

本文关键词相关文章

- 右旋糖酐
- 激光小角光散射仪

本文作者相关文章

- 周如真
- 耿培侃

PubMed

- Article by
- Article by

反馈人	<input type="text"/>	邮箱地址	<input type="text"/>
反			

反馈  
标题

验证码

8328