Clean-Certified-Packaged (CCP) LC Media: Custom-Prepared Does Not Equal Expensive!

Custom Quotations, Supelco, Bellefonte, PA, USA

Do you need an especially clean or sterile medium, or an odd package size? Does an ion exchange material that otherwise looks promising have the wrong counter-ion? Is it difficult to find the smaller mesh sizes? If you answered "yes" to any of these questions and you need to go beyond the formats currently available from our Media Store stock, take advantage of our cleaning, certification, packaging, and ion exchange services.

Cleanliness

Adsorbents for quantitative analysis, environmental applications, and biopharmaceutical processing must be conditioned to remove residual impurities resulting from manufacturing processes. As supplied, styrene-divinylbenzene ion exchange materials do not meet the requirements of US Food and Drug Administration (FDA) Food Additive Regulation 21 CFR 173.24. Supelco’s knowledgeable chemists can address these needs and others on a custom basis.

Certification

We can ensure sterility according to United States Pharmacopeia XXII protocol and test for endotoxins through LAL gel-clot methods. We also provide certificates of analysis for other products and features. Supelco is an ISO-9001 registered vendor.

Packaging

We can custom-design a package or quantity for you. Porozorb™ (Figure A), Rezorian™ (Figure B), and similar cartridges are examples of Supelco’s packaging capabilities.

Ionic Form

Ion exchange media can be converted from one counterion to another. If you need large quantities of media exchanged, or simply don’t have the spare time to devote to the process, we can do the work for you.

Mesh Sizes

Most styrene-divinylbenzene supports are available in the 20-50/60 mesh particle size range. If you need higher efficiency, smaller particle sizes or narrower ranges are desirable. Supelco can grind macroporous supports to meet your needs. Custom-sizing can be performed for most media.

For a detailed list of the LPLC media available, see our latest catalog. To request a quote for a custom product or procedure, simply call our customer service representatives; have available the resin name(s), format(s) (including mesh size), and quantities. If you have a specific procedure you want Supelco to follow, please indicate this. If you need help deciding on a support, our technical service chemists will be happy to help you.

Porozorb and Rezorian are trademarks of Sigma-Aldrich Co.

Contact the custom quotation group through our order processing/customer service numbers:

800-247-6628 or 814-359-3441; Fax 800-447-3044 or 814-359-4044

Reprinted from Volume 16, No. 3, 1997