

PTC Amino Acid Analysis

Higgins Analytical now manufactures the PTC Amino Acid analysis column used on the Applied Biosystems Model 420 Analyzer. We have approval from AB to manufacture these columns and we can provide a certificate indicating that our columns have the identical form and function as the product previously supplied by AB.

Part Number: 0711-0204

Price:

Always available from stock.

A recent publication cites a Higgins Analytical PTC column: **Mass-spectrometric study of changes in allergen proteins by application of controlled chemical reaction**, where attempts to identify stable peptide markers from hazelnut and soybean were made.

C. Platteau, T. Cucu, R. Dobson, S. Fourdrilis, C. Bourgeon, D. Ebo, M. De Loose, I. Taverniers, E. Daeseleire, B. De Meulenaer, B. Devreese, E. De Pauw, G. Maghuin-Rogister, M.-L. Scippo, W. Stevens, C. Bridts. "Development of an integrated strategy for controlling the allergen issue in the Belgian food and catering industry ALLERRISK". Final Report. Brussels : Belgian Science Policy 2011 – 109 p. (Research Programme Science for a Sustainable Development), Page 54



http://www.belspo.be/belspo/SSD/science/Reports/ALLERRISK_FinRep%20ML.pdf

We Manufacture Products with Internal Diameters Ranging Almost Three Orders of Magnitude

This catalog contains over one thousand products manufactured with over fifteen different phases in an unequaled variety of formats. This generous offering makes it easy to choose the proper column for your application.



give us a call to discuss the details.

The columns and cartridges included in this version of the Higgins Analytical catalog have internal diameters ranging from 75µm to 20mm. Not listed are our 30mm and 50mm i.d. prep-columns. The bulk of our business in these large formats is based on Proto 200 and Proto 300 C4 and C18 products on particle sizes ranging from 10µm to 50µm geared for biomolecule purification - especially synthetic peptides.

As outlined in the paragraph below, another service we provide is custom manufacturing for columns of all sizes, 30mm and 50mm prep-columns included, with sorbents produced by manufacturers other than ourselves. So, if you are interested in one of our many sorbents, or another material that you may prefer, please

UNEQUALED FLEXIBILITY

Custom Manufacturing Service

Besides being known worldwide for our huge variety of high quality and uncompromisingly affordable Higgins Analytical products, custom labeled manufacturing represents a sizeable part of our business. In fact, a lot of people might be very surprised if they learned that their favorite competitive column was actually packed by Higgins Analytical. In addition to being based on our own unique sorbents, many of the products we manufacture are produced with our customers' own proprietary media. So, if your company feels it might want to add a selection of high quality HPLC columns to its product offering, or if you need large numbers of a particular column or device for your internal analytical needs, please give us a call. Higgins Analytical is very expert at providing this type of service.

***If you can put it in a bottle, Higgins Analytical will pack it into a column.
If we're unsuccessful, it won't cost a thing!***