

July 2016

Grace Prevail™ Carbohydrate ES Column Range

Dear Customer

Hichrom Limited recently acquired the worldwide exclusive rights to manufacture Vydac®, Alltima®, Alltima® HP, Prevail™, Apollo™, Allsep®, Apex™ and Genesis™ analytical HPLC column ranges from Grace.

Following the acquisition, Grace advised of a modest number of additional speciality products which were not originally part of the acquisition. Most of these product lines have now been successfully transitioned to Hichrom.

However, despite best endeavours from both parties, it has not been possible to transfer all the necessary information and technical details to enable the manufacture of the Prevail Carbohydrate ES products at Hichrom. Therefore, Grace's original discontinuation announcement for the Prevail Carbohydrate ES product remains valid. This does not affect any other of Grace's product lines (including the remainder of the Prevail HPLC column range), which have already successfully transferred to Hichrom.

We understand that the discontinuation by Grace means that you will need to identify a suitable replacement column. To assist in the transition, we have been investigating alternatives and are pleased to confirm that the Shodex Asahipak NH2P column range provides an excellent chromatographic match and will meet your separation requirements. A cross reference list for Prevail Carbohydrate ES columns versus Shodex Asahipak NH2P equivalent columns is detailed overleaf.

Please accept my apologies for any inconvenience caused. For further information or assistance, please contact Hichrom directly by one of the following options:

| | |
|--------|--|
| Phone: | +44 (0) 118 930 3660 |
| Fax: | +44 (0) 118 932 3484 |
| Email: | sales@hichrom.co.uk |
| Web: | www.hichrom.co.uk |

Yours sincerely



David Stanley
Sales Director
Hichrom Limited

Recommended Alternatives to the Grace Prevail™ Carbohydrate ES Column Range

Cross Reference List

| Original Grace Product Details | | | | | Recommended Alternative Product Name | | | | |
|--------------------------------|---|-------------|-----------|--------------------|--------------------------------------|---|-------------|-----------|--------------------|
| Grace Part No. | Grace Product name | Column size | | | Alternative Part No. | Alternative Product Name | Column size | | |
| | | Length (mm) | I.D. (mm) | Particle Size (µm) | | | Length (mm) | I.D. (mm) | Particle Size (µm) |
| 35102 | Prevail Carbohydrate ES 150x4.6mm | 150 | 4.6 | 5 | F7630002 | Asahipak NH2P-50 4D 150x4.6mm | 150 | 4.6 | 5 |
| 35101 | Prevail Carbohydrate ES 250x4.6mm | 250 | 4.6 | 5 | F7630001 | Asahipak NH2P-50 4E 250x4.6mm | 250 | 4.6 | 5 |
| 35116 | Prevail Carbohydrate ES 150x2.0mm | 150 | 2.0 | 5 | F7630006 | Asahipak NH2P-50 2D 150x2.0mm | 150 | 2.0 | 5 |
| - | Prevail Carbohydrate ES 250x2.0mm | 250 | 2.0 | 5 | F7630010 | Asahipak NH2P-40 2E 250x2.0mm | 250 | 2.0 | 4 |
| 35104 | Prevail Carbohydrate ES Rocket 53x7.0mm | 53 | 7.0 | 5 | - | Please enquire | - | - | - |
| 35105 | Prevail ES Prep Guard 33x7.0mm | 33 | 7.0 | 5 | - | Please enquire | - | - | - |
| 35103 | Prevail Carbohydrate ES Prep 100x7.0mm | 100 | 7.0 | 5 | - | Please enquire | - | - | - |
| 35115 | Prevail Carbohydrate ES Prep 250x10mm | 250 | 10 | 5 | F6830001 | Asahipak NH2P-50 10E 250x10mm | 250 | 10 | 5 |
| 35215 | Prevail Carbohydrate ES Prep 300x20mm | 300 | 20 | 9 | F6830031 | Asahipak NH2P-90 20F 300x20mm | 300 | 20 | 9 |
| 96435 | All-Guard Cartridge 7.5 x 4.6mm 3PK | 7.5 | 4.6 | 5 | F6710016 | Asahipak NH2P-50G 4A (Guard) 1PK ¹ | 10 | 4.6 | 5 |
| | | | | | F6713000 | Asahipak NH2P-50G 2A (Guard) 1PK ¹ | 10 | 2.0 | 5 |
| 80101 | All-Guard Cartridge Holder for guards above | - | - | - | - | Holder not required for above guards | - | - | - |

¹ Coupler p/n HI-081 required to connect guard F6710016 or guard F6713000 to appropriate column

To order: sales@hichrom.co.uk, phone +44 (0) 118 930 3660, Fax: +44 (0) 118 932 3484, www.hichrom.co.uk