Bond Elut™ Carbon, Carbon/NH2

NOTICE: This document contains references to Varian. Please note that Varian, Inc. is now part of Agilent Technologies. For more information, go to **www.agilent.com/chem.**

Agilent Technologies

Graphitized Carbon SPE - Analyze residues in water, fruits and vegetables faster and with better recovery.

Introducing Varian's newest Bond Elut products, Bond Elut Carbon and BondElut Carbon/NH2. These SPE mini columns are packed with ultrapure graphitized carbon particles that have been optimized for the adsorbtion of pigments in food, fruits and vegetables, and small organic residues in wastewater. If you are analyzing pesticides, pollutants or other organic residues, the powerful retention mechanisms of Bond Elut Carbon and Bond Elut Carbon/NH2 will help you get better results, faster.

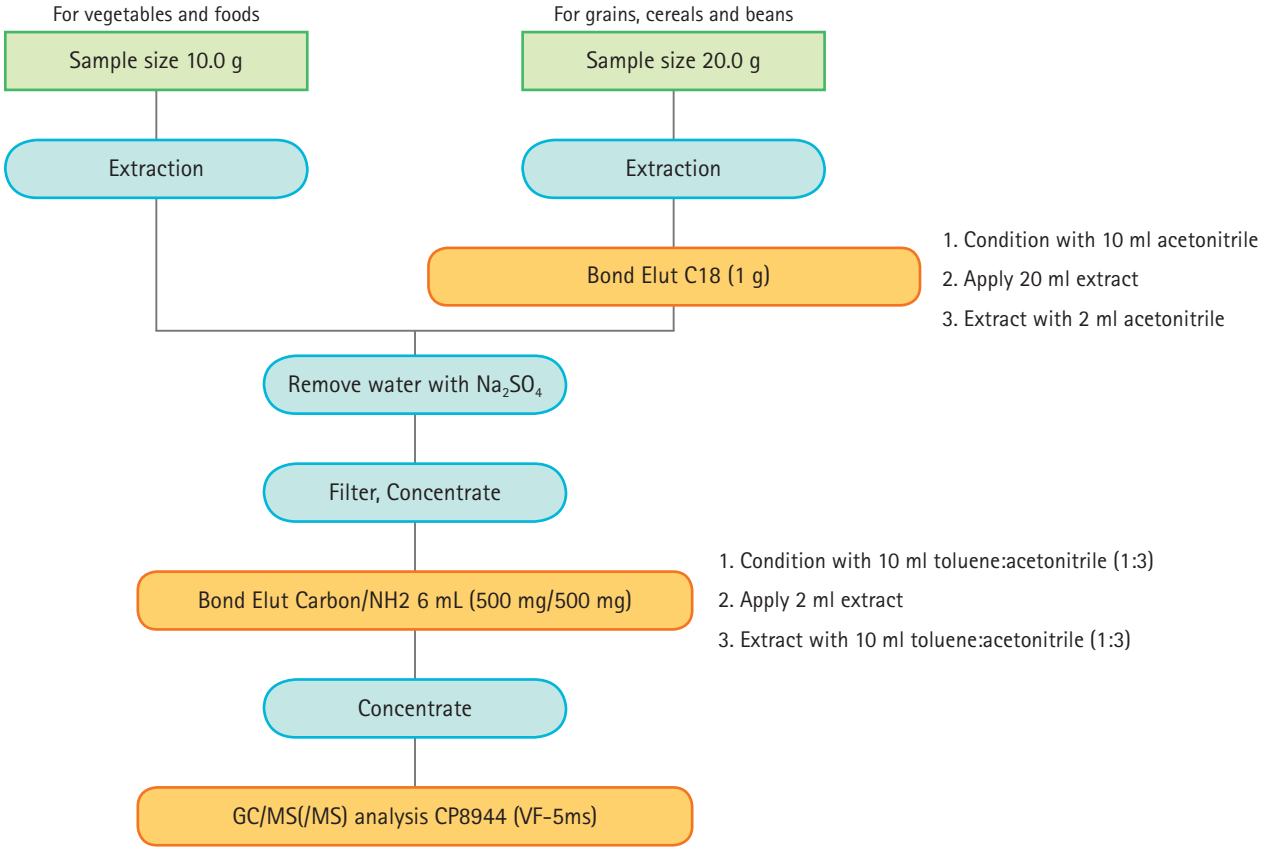
Key Benefits

- **Reduced interference.** For analyzing organic extracts of solid samples such as fruits, vegetables, grains and other foods, Bond Elut Carbon provides the best removal of pigments like chlorophyll. The laminar structure presents a highly polarizable surface to your sample. The result — fewer chromatographic or mass interferences.
- **Excellent recovery.** Bond Elut Carbon offers excellent retention for small organics, including ones that are too polar to retain on C18 or polymeric SPE. The non-porous structure permits easy elution, too, so your recoveries will be higher and your detection limits will be better.
- **Improved multi-residue analysis.** Get broader retention and easier elution for analytes right across the polarity scale, from highly non-polar to highly polar. And the two-layer Carbon/NH2 Bond Elut is compliant with the Japanese Positive List System for the analysis of pesticide residues in food.
- **Assured quality.** Bond Elut Carbon and Bond Elut Carbon/NH2 are manufactured by Varian under a strict ISO 9001 quality assurance program. All Bond Elut products are subjected to rigorous quality control tests to ensure reproducibility of bed mass, particle size, surface area, purity and flow rate. In addition, every batch of Bond Elut Carbon is tested for ability to decolorize chlorophyll-containing extracts.

Bond Elut™ Carbon, Carbon/NH2

Method for the simultaneous monitoring of pesticide residues in agricultural products.

Extraction, refining (clean-up) and quantitative analysis



Ordering Information

Description	Sorbent Mass	Volume	Part Number	Quantity
Bond Elut Carbon	250 mg	6 ml	12102201	30/box
	500 mg	6 ml	12252201	30/box
Bond Elut Carbon/NH2	500 mg/500 mg	6 ml	12252202	30/box
Bond Elut Sodium Sulfate Jr. (3 g) Water Removal Column	-	-	12162051B	100/box
VF-5ms (0.25 mm ID, 30 m, 0.25 µm) GC/MS(/MS) Column	-	-	CP8944	1

Varian, Inc.
www.varianinc.com
North America: 800.926.3000, 925.939.2400
Europe The Netherlands: 31.118.67.1000
Asia Pacific Australia: 613.9560.7133
Latin America Brazil: 55.11.3845.0444
Other sales offices and dealers throughout the world—check our Web site

VARIAN

GC • LC • MS • GPC/SEC • AA • ICP • UV-Vis-NIR • FT-IR • Fluorescence • Dissolution • NMR • MRI • FTMS • Consumables • Data Systems

SI-0957 08/07