



## BAKERBOND™ Carbon

- **BAKERBOND™ Carbon** is specially developed solid phase extraction column containing spherical activated carbon of specific surface area 1300 m<sup>2</sup>/g for the extraction and purification of organic compounds such as acrylamide and other polar compounds.

### Typical applications:

Extraction of Acrylamide in water, waste water and sludge according DIN

Extraction of Acidic Herbicides in Water

Extraction of Organophosphorous Pesticides in Drinking Water



- **BAKERBOND™ Carbon-Amino**



**BAKERBOND™ Carbon-Amino** is specially developed double-phase solid phase extraction column containing spherical activated carbon of specific surface area 1300 m<sup>2</sup>/g (lower layer) and aminopropyl modified silica phase (upper layer) of polar, weak anion properties. The main field of **BAKERBOND™ Carbon-Amino** double phase column is pesticide residues analysis in agricultural products. The properties of sorbents enable removal of matrix components when performing the clean-up of pesticide residues in, especially, food and feed analysis.

### Typical application:

Clean-up of Pesticides and Insecticides from Food and Feed

- **SPECIFICATIONS**

BAKERBOND™ Carbon	SPE
Appearance	Spherical particles
Specific Surface Area (BET-method), (m <sup>2</sup> /g)	typical 1300
BAKERBOND™ Amino	SPE
Particle Size (um)	40
Pore Size (Å)	60
Typical Carbon loading (%)	6.4
Typical Nitrogen loading (%)	2.2

- **Ordering information**

Product	Part number	Description
BAKERBOND™ Carbon	7575-06	6 ml, 500 mg
BAKERBOND™ Carbon	7575-07	6 ml, 1000 mg
BAKERBOND™ Carbon-Amino	7450-07	6 ml, 1000 mg (500 mg+ 500 mg)

#### Sede CENTRAL

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