

APPLICATION SPECIFIC SPE PHASES SPE IN ENVIRONMENTAL ANALYSIS



BEKOlut® NAN

NAN is a combined phase of sodium sulfate and silica/silver nitrate for removal of traces of water, sulfur, sulfur containing and polar compounds

Typ. appl.: Clean-up of PCBs from effluent sludge

► Phase mechanism: polar, normal phase SPE

BEKOlut® H53-ready-to-use glass columns

Typ. appl.: Determination of the mineral oil hydrocarbon index (HOI) according to DIN EN ISO 9377-2/H53

► Phase mechanism: polar, normal phase SPE

BEKOlut® SCX / SI

Is a combined phase based on silica and a silica based strong acidic cation exchanger.

Typ. appl.: Clean-up of PCBs from organic extracts

► Phase mechanism: polar / ion exchange

BEKOlut® Carbon GCB

Typ. appl.: Carbon GCB provides a marked affinity to planar molecules and can be used for example to remove chlorophyll, carotenoids and sterols from foodstuff and plant tissue samples.

► Phase mechanism: Reversed phase,
 $\pi-\pi$ interactions

Columns highlights at a glance:

- „ready-to-use“ columns
- Sample columns free of charge
- Excellent recovery
- Made-in-Germany
- Column outlet according to EN ISO- recommendation
- Perform at hydrostatic pressure
- No vacuum or additional pressure required

ORDER INFORMATION

Sorbent weight	Volume	Unit / Pck.	NAN Order number
700/2000/700 mg	6 ml	30	B06-444-A200
400/1400/400 mg	3 ml	50	B03-444-A140
Sorbent weight	Volume	Unit / Pck.	SCX/SI Order number
500/500 mg	3 ml	50	B03-439-A050
500/500 mg	6 ml	30	B06-439-A050
Sorbent weight	Volume	Unit / Pck.	H53 ready-to-use glass columns Order number
2000/2000 mg	15 ml	50	KP1-015-A22G
1000/1000 mg	15 ml	50	KP1-015-A11G
Sorbent weight	Volume	Unit / Pck.	Carbon GCB Order number
200 mg	3 ml	50	B03-GCB-A020
500 mg	6 ml	30	B06-GCB-A050