

# SPE

Solid Phase  
Extraction

# Application Note

World Leaders in Sample Preparation

## SPE138

### ISOLATION OF BACLOFEN FROM SERUM

<b>Spe-ed™ Cartridge</b>	Cat. No. 2001- Octadecyl C18/14%, 100mg/1mL. Process with <i>Spe-ed Mate</i> .
<b>Sample Preparation</b>	Dilute 0.5mL of serum with 0.5mL of distilled water.
<b>Cartridge Conditioning</b>	2 x 1mL of methanol, followed by 2 x 1mL of distilled water. <b>DO NOT ALLOW CARTRIDGE TO RUN DRY!</b>
<b>Sample Addition</b>	Add up to 1mL of prepared sample serum. Aspirate sample completely from cartridge.
<b>Cartridge Wash</b>	2 sequential 0.5mL volumes of 0.1 M ammonium acetate in 50% methanol/ 50% acetonitrile or reverse phase HPLC mobile phase.

**Note:** *Since sample matrix interferences and concentrations may vary from sample to sample, it may be necessary to adjust the wash and elution solvent/solvent solution and/or volume to optimize isolation.*

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