

SPESolid Phase
Extraction

Application Note

World Leaders in Sample Preparation**SPE203****ISOLATION OF CAFFEINE AND ASPARTAME
FROM COCA-COLA®**

Spe-ed™ Cartridge	Cat. No.2006- Octadecyl C18/14%, 500mg/6mL. Process with Spe-ed Mate 10 or 30.
Sample Preparation	2mL methanol. 2mL water. DO NOT ALLOW CARTRIDGE TO RUN DRY!
Cartridge Conditioning	5 to 10mLs of Coca-Cola.
Sample Addition	2mLs of water. Dry sorbent for 5 to 10 minutes.
Cartridge Wash	2 x 1mL of methylene chloride or chloroform
Analyte Elution	Evaporate elute to dryness, and reconstitute in appropriate solvent.

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

The logo for Applied Separations, featuring the company name in a bold, sans-serif font with horizontal lines above the word "Applied".

930 Hamilton Street · Allentown, PA 18101
610-770-0900 · 610-740-5520 (fax)
www.appliedseparations.com