

SPESolid Phase
Extraction

Application Note

World Leaders in Sample Preparation

SPE139**ISOLATION OF CARBOHYDRATES FROM WINE**

Spe-ed™ Cartridge	Cat. No.2213 – NH ₂ Aminopropyl, 500 mg/ 3mL. Process with <i>Spe-ed Mate</i> 30
Sample Preparation	Dilute sample with an equal amount of 0.1 M ammonium chloride, pH 7.0.
Cartridge Conditioning	3mL of methanol, followed by 3mL-distilled water.
Sample Addition	Add prepared sample to cartridge. Aspirate sample through cartridge at 5mL / minute.
Cartridge Wash	0.5mL 50% distilled water / 50% acetone.
Analyte Elution	2 sequential volumes 0.5mL 50% methanol / 50% 0.1 M acetic acid.

The logo for Applied Separations, featuring the company name in a bold, italicized sans-serif font. The word "Applied" is positioned above "Separations". To the left of the text is a stylized graphic consisting of several horizontal, slightly curved lines of varying lengths, resembling a flag or a series of steps.

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