

**SPE**Solid Phase  
Extraction

# Application Note

**World Leaders in Sample Preparation****SPE242****ISOLATION OF ETHACRYNIC ACID FROM PLASMA /  
URINE ANTIDEPRESSANTS**

<b>Spe-ed™ Cartridge</b>	Cat. No.12001- Octadecyl C18/18%, 100mg/1mL.
<b>Sample Preparation</b>	Dilute 1mL serum with 1m, 1 water, adjust pH with HCl to pH2.
<b>Cartridge Conditioning</b>	1mL methanol. 1mL distilled water, pH 2. <b>DO NOT ALLOW CARTRIDGE TO RUN DRY!</b>
<b>Sample Addition</b>	Aspirate prepared sample slowly through cartridge.
<b>Cartridge Wash</b>	1mL distilled water pH <sub>2</sub> . Air-dry column 5 minutes.
<b>Analyte Elution</b>	2 sequential 0.5mL volumes ethanol.

NOTE: DEPROTEINIZE SAMPLE NECESSARY

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 graphic element consisting of several horizontal, slightly slanted parallel lines of varying lengths, creating a stylized, dynamic effect.930 Hamilton Street · Allentown, PA 18101  
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