

SPESolid Phase
Extraction

Application Note

World Leaders in Sample Preparation

SPE102

ISOLATION OF CARBOXYLIC ACIDS FROM AQUEOUS SOLUTION

Spe-ed™ Cartridge	Cat. No. 4825 <i>Spe-ed</i> Amide, 1gr/6mL
Sample Preparation	Dilute sample with water and neutralize strong acids.
Cartridge Conditioning	5mLs water.
Sample Addition	Aspirate prepared sample slowly through cartridge.
Cartridge Wash	5mLs water.
Analyte Elution	5mLs methanol or acetone or DMF.

Note: *Desorption ability increases in the following sequences: Methanol, Acetone dilute sodium hydroxide solution, Formamide, Dimethylformamide.*

Note: *Spe-ed Amide is resistant to most organic chemicals, but dissolves in Phenol, Cresol, and strong acids.*

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.

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