

REMOVAL OF PEG-400 FROM BASIC COMPOUND SOLUTION BY SPE

OASIS® MCX SPE METHOD

Conditions for Oasis® MCX Cartridge, 6 cc/150 mg (60 µm), Part Number 186000255

PREPARE SAMPLE: Acidify with 0.1% HCl, Dilute 1:4 with Methanol CONDITION: 3 mL methanol EQUILIBRATE: 3 mL 0.1% HCl LOAD: 1.0 mL of Acidified sample WASH #1: 2X 5 mL 0.1% HCl WASH #2: 20X 5 mL Reagent grade Water WASH #3: 2X 5 mL Methanol ELUTE: 2X, 5mL methanol(4% NH₄OH)

EVAPORATE AND RECONSTITUTE

This method allows for high retention of bases in acidified samples.

Wash #2 (methanol) will contain acids and neutrals retained by reversed-phase interaction. This fraction may be analyzed for those compounds if desired.