

## Antibiotic Cephadrine on Ultra IBD (LC/MS)

### Peak List:

1. cephadrine

### Sample:

Inj.: 5 $\mu$ L  
Conc.: 5 $\mu$ g/mL  
Solvent: mobile phase

### Column: Ultra IBD

Cat. #: 9175552  
Dimensions: 50 x 2.1mm  
Particle size: 5 $\mu$ m  
Pore size: 100Å

### Conditions:

Mobile phase: 5mM ammonium acetate, pH 7.4; acetonitrile (20:80, v/v)  
Flow: 0.2mL/min.  
Temp.: ambient  
Det.: PE/Sciex API 150 EX  
Interface: turbo ion spray  
Ion mode: positive  
Nebulizer: 8L/hour  
Curtain gas: 12L/Hour  
Ion spray voltage: 4700.0 V  
Temp.: 350°C  
Orifice: + 10.0 V  
Ring: + 25.0 V  
SIM monitoring: 349  $\pm$  3dal.

