

## Anti-ulcerative Cimetidine on Ultra IBD (LC/MS)

**Peak List:**  
1. cimetidine

**Sample:**  
Inj.: 5 $\mu$ L  
Conc.: 10 $\mu$ 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: water:acetonitrile  
(20:80, v/v)  
Flow: 0.2 mL/min.  
Column temp.: ambient  
Det.: PE/Sciex API 150 EX  
Interface: turbo ion spray  
Ion mode: positive  
Ion spray voltage: 4800V  
Temp.: 350°C  
Orifice: 10V  
Ring: 100V  
Auxiliary gas: 6000cc/min.

