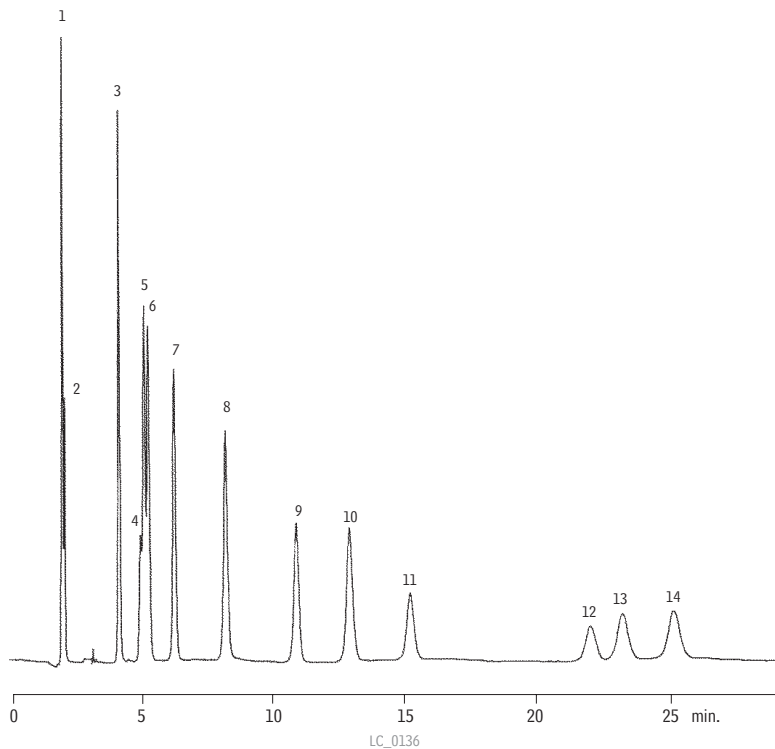


## Purines/Pyrimidines on Ultra PFP



### Peak List:

1. cytosine
2. 5-methylcytosine
3. uracil
4. uric acid
5. hypoxanthine
6. xanthine
7. thymine
8. purine
9. theobromine
10. ethyluracil
11. 6-methylpurine
12. 1,7-dimethylxanthine
13. theophylline
14. propyluracil

### Sample:

Inj.: 10 $\mu$ L  
Conc.: 100mg/mL each  
Solvent: mobile phase

### Column:

**Ultra PFP**  
Cat. #: 9176575  
Dimensions: 250 x 4.6mm  
Particle size: 5 $\mu$ m  
Pore size: 100Å

### Conditions:

Mobile phase: 0.001% formic acid in water:  
methanol (50:50, v/v)  
Flow: 1.0mL/min.  
Temp.: ambient  
Det.: UV @ 260nm