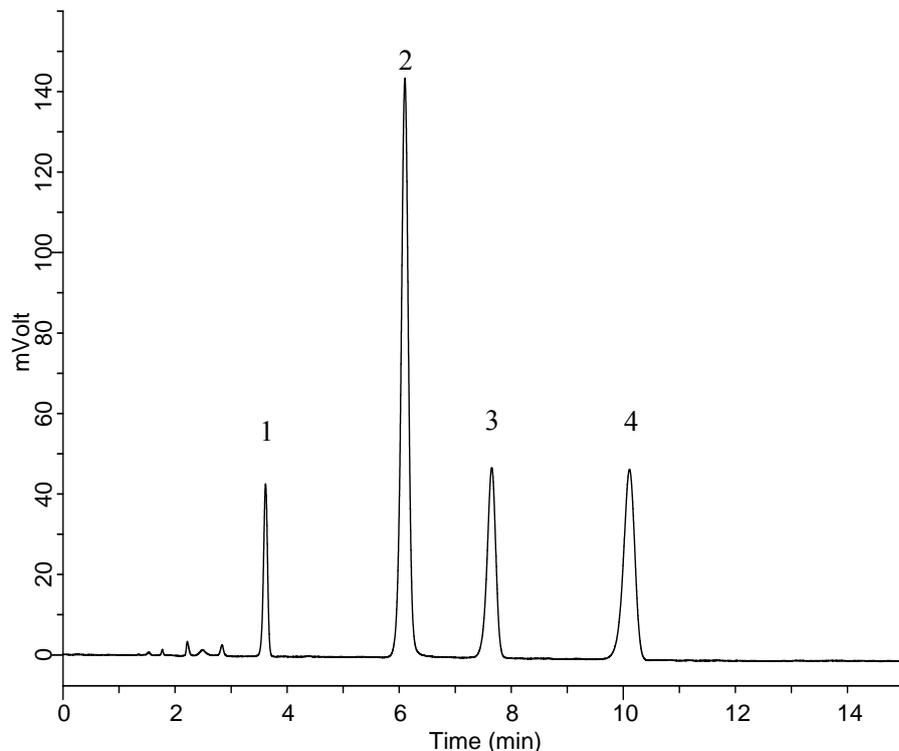


## Analysis of Melamine related compounds

Data No. LB002-0721

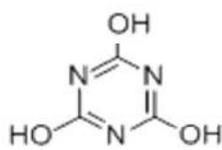


### Conditions

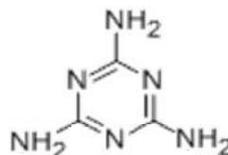
**System** : LC800 HPLC system  
**Column** : Inertsil Amide (5 µm, 150 x 4.6 mm I.D.)  
**Column Cat. No.** : 5020-07835  
**Eluent** : A) CH<sub>3</sub>CN  
B) 10 mM HCOONH<sub>4</sub>  
A/B = 85/15, v/v  
**Flow rate** : 1 mL/min  
**Col. Temp.** : 40 °C  
**Detection** : UV 214 nm (LC800 UV Detector)  
**Injection Vol.** : 1 µL  
**Sample** : Standard

### Analyte:

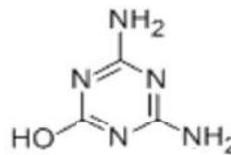
|                  |          |
|------------------|----------|
| 1. Cyanuric acid | 500 mg/L |
| 2. Melamine      | 50 mg/L  |
| 3. Ammeline      | 50 mg/L  |
| 4. Ammelide      | 50 mg/L  |



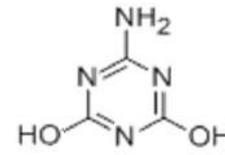
1: Cyanuric acid



2: Melamine



3: Ammeline



4: Ammelide