

HPLC Application

ID No.: 18289

Simultaneous Analysis of Melamine and Cyanuric acid on Luna 3u 100x2.0 HILIC

Column: Luna® 3 µm HILIC 200 Å, LC Column 100 x 2 mm, Ea

Dimensions: 100 x 2 mm ID

Order No: 00D-4449-B0

Elution Type: Isocratic

Eluent A: 90/10- ACN/100 mM ammonium formate, pH 3.2

Gradient	Step No.	Time (min)	Pct A
Profile:	1	0	100

Flow Rate: 0.4 mL/min

Col. Temp.: ambient

Detection: Mass Spectrometer (MS) @ (ambient)

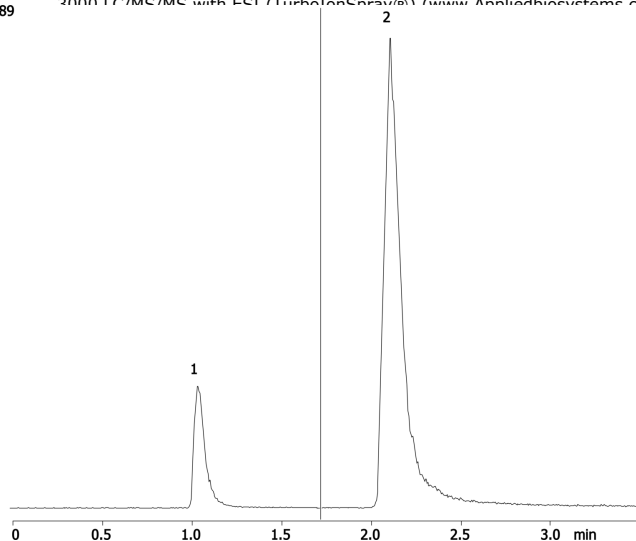
Analyst Note: LC/MS/MS Condition:

Column: Luna 3µm HILIC, 100x2.0mm; Flow rate: 0.4ml/min; Mobile Phase: Isocratic; 90/10 ACN/100mM NH4 Formate pH 3.2; MS Detector: API 3000 LC/MS/MS with ESI (TurboIonSpray®) (www.Appliedbiosystems.com), Switch from-ve Ion Mode (for Cyanuric) to +ve ion at 1.7 mins (for



Products used in this application:

18289



ANALYTES:

- 1** Cyanuric acid
Retention Time: 1.03 min
- 2** Melamine
Retention Time: 2.11 min

