

# HPLC Application

ID No.: 15588

## Diazepam Analysis in Urine

**Column:** Onyx<sup>™</sup> Monolithic C18, LC Column 100 x 4.6 mm, Ea

**Dimensions:** 100 x 4.6 mm ID

**Order No:** CH0-7643

**Elution Type:** Gradient

**Eluent A:** 0.1% formic acid in Water

**Eluent B:** 0.1% formic acid in Acetonitrile

<b>Gradient Profile:</b>	<b>Step No.</b>	<b>Time (min)</b>	<b>Pct A</b>	<b>Pct B</b>
	<b>1</b>	0	95	5
	<b>2</b>	4	10	90

**Flow Rate:** 4 mL/min

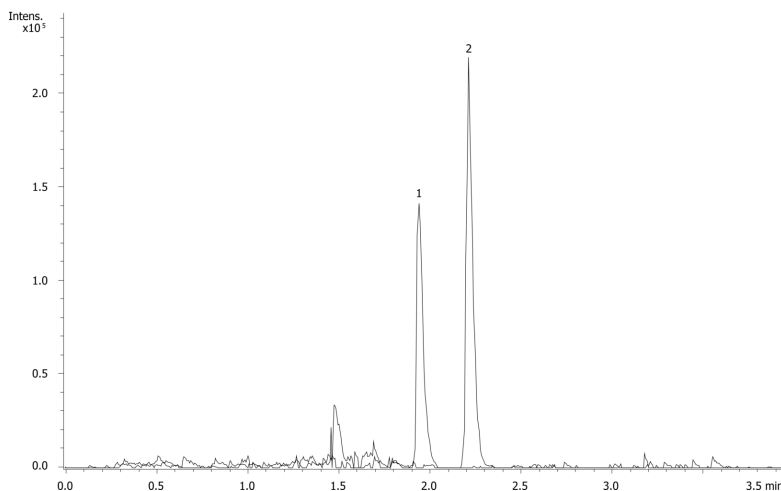
**Col. Temp.:** 30 °C

**Detection:** Mass Spectrometer (MS) @ (ambient)

15588



Products used in this application:



### ANALYTES:

- 1 Nordiazepam
- 2 Diazepam

