

# HPLC Application

ID No.: 15823

## Dexamethasone USP Method on Gemini 3um C18

**Column:** Gemini<sup>®</sup> 3  $\mu$ m C18 110 Å, LC Column 100 x 4.6 mm, Ea

**Dimensions:** 100 x 4.6 mm ID

**Order No:** 00D-4439-E0

**Elution Type:** Isocratic

**Eluent A:** Water

**Eluent B:** Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	70	30

**Flow Rate:** 1.5 mL/min

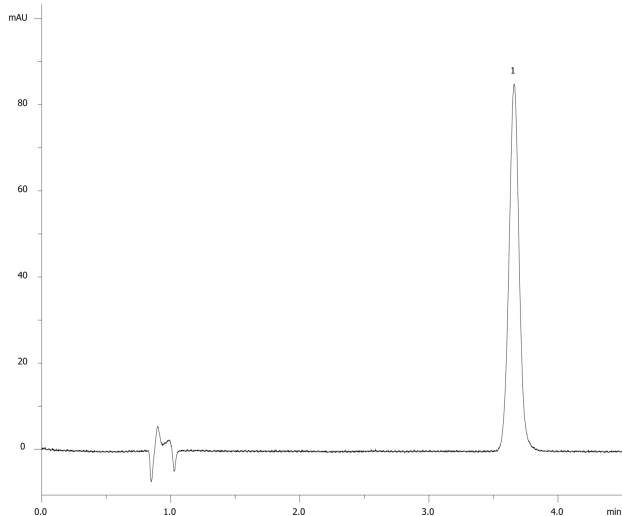
**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)

**Analyst Note:** DIMENSIONS: 100 x 4.6mm, MOBILE PHASE: water:acetonitrile (70:30), TEMPERATURE: ambient, FLOW RATE: 1.5mL/min, DETECTION: 254 nm, SAMPLE: dexamethasone



Products used in this application:



### ANALYTES:

1 Dexamethasone

Retention Time: 3.66 min

