

## Ranitidine stability-indicating assay using Kinetex 2.6µm C18 100x4.6mm

**Column:** Kinetex® 2.6 µm C18 100 Å, LC Column 100 x 4.6 mm, Ea

**Dimensions:** 100 x 4.6 mm ID

**Order No:** 00D-4462-E0

**Elution Type:** Gradient

**Eluent A:** 98:2 40mM KH<sub>2</sub>PO<sub>4</sub> pH 7.0:ACN

**Eluent B:** 78:22 40mM KH<sub>2</sub>PO<sub>4</sub> pH 7.0:ACN

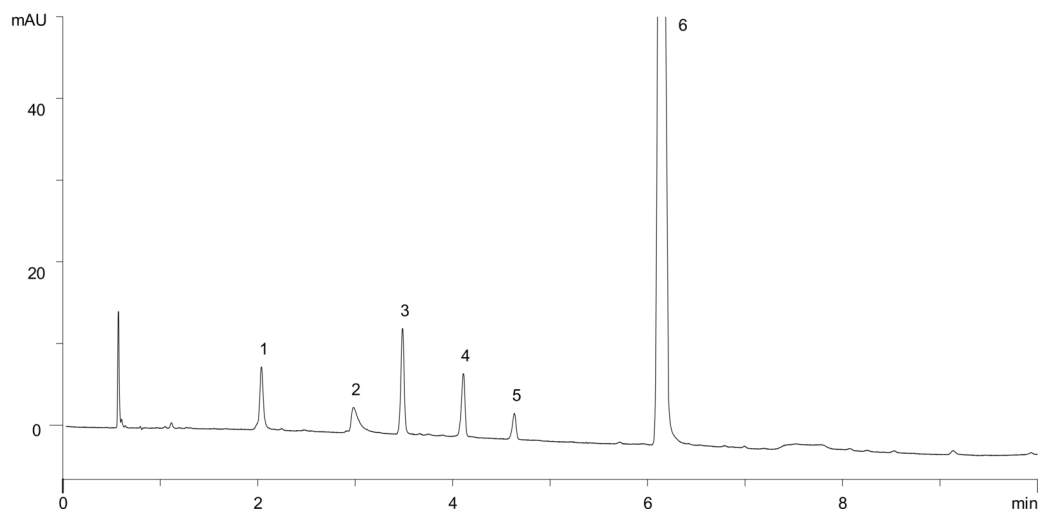
Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	100	0
	2	10	0	100

**Flow Rate:** 1.5 mL/min

**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Diode Array (PDA) @ (ambient)

19279



### ANALYTES:

- 1 Ranitidine amino alcohol fumarate
- 2 Ranitidine diamine hemifumarate
- 3 Ranitidine S-oxide
- 4 Ranitidine n-oxide
- 5 Ranitidine complex nitroacetamide
- 6 Ranitidine



Products used in this application:

