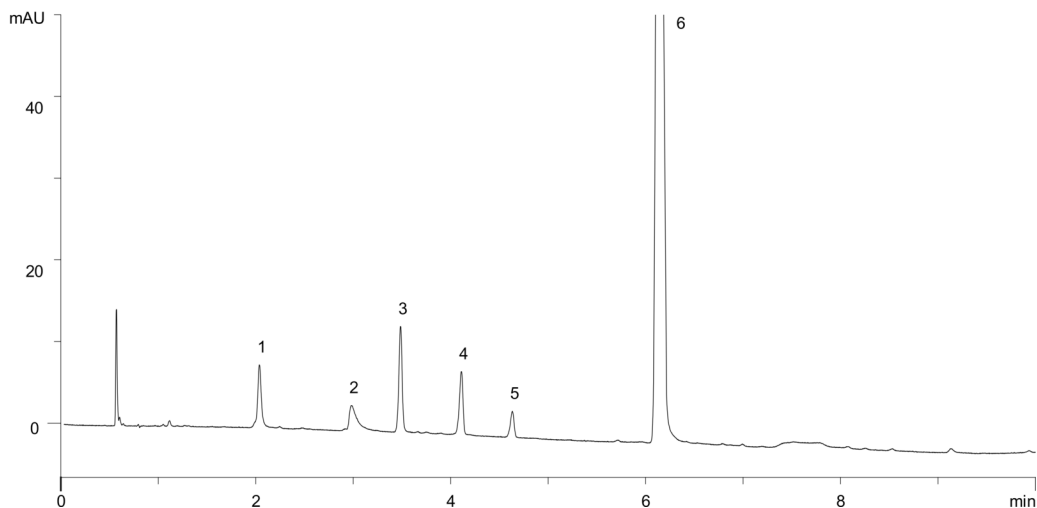


Ranitidine stability-indicating assay using Kinetex 2.6µm C18 100x4.6mm**Column:** Kinetex® 2.6 µm C18 100 Å, LC Column 100 x 4.6 mm, Ea**Dimensions:** 100 x 4.6 mm ID**Order No:** 00D-4462-E0**Elution Type:** Gradient**Eluent A:** 98:2 40mM KH₂PO₄ pH 7.0:ACN**Eluent B:** 78:22 40mM KH₂PO₄ pH 7.0:ACN

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)

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**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:**