

# HPLC Application

ID No.: 22915

## Curcuminoids on Kinetex 2.6u F5 150x4.6mm

**Column:** Kinetex<sup>®</sup> F5 2.6 $\mu$ m 100 Å, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-4723-E0

**Elution Type:** Gradient

**Eluent A:** 0.1% Formic Acid in Water

**Eluent B:** Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	45	55
	2	8	30	70
	3	9	0	100
	4	10	0	100
	5	11	45	55
	6	13	45	55

**Flow Rate:** 1 mL/min

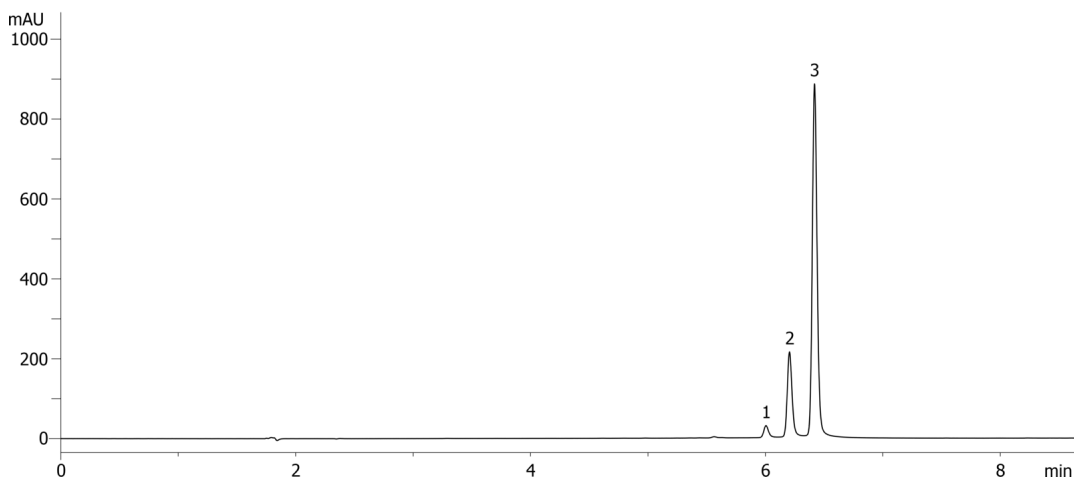
**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 425 nm (ambient)

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Products used in this application:



### ANALYTES:

- 1 Bis-demethoxy-curcumin
- 2 Demethoxy-curcumin
- 3 Curcumin

