

HPLC Application

ID No.: 19968

USP Simvastatin Lovastatin on Kinetex 2.6µm C18 75x4.60mm using Shimadzu Nexera

Column: Kinetex® 2.6 µm C18 100 Å, LC Column 75 x 4.6 mm, Ea

Dimensions: 75 x 4.6 mm ID

Order No: 00C-4462-E0

Elution Type: Isocratic

Eluent A: 32mM Sodium Phosphate pH 4.5

Eluent B: Acetonitrile

Gradient	Step No.	Time (min)	Pct A	Pct B
Profile:	1	10	35	65

Flow Rate: 1.5 mL/min

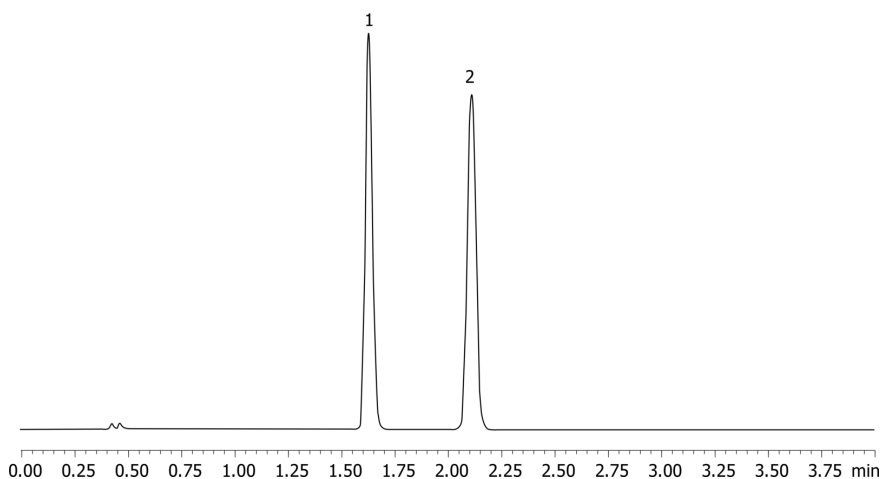
Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 238 nm (ambient)

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Products used in this application:



ANALYTES:

1 Lovastatin

Retention Time: 1.626 min

2 Simvastatin

Retention Time: 2.108 min

