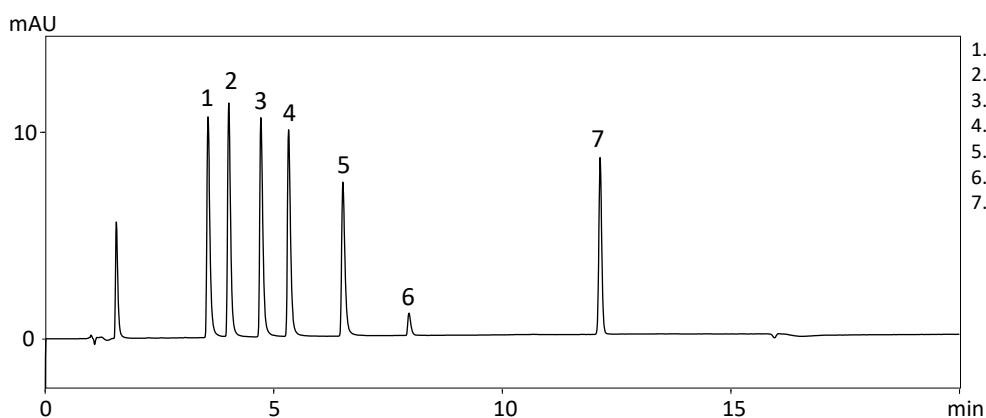


CoreFocus
Report**No.597****LC Reversed-phase Shim-pack™ Series****Shim-pack NovaCore C18-HB****Analysis of antihistaminic drug under acidic condition****Keywords: antihistaminic drug, basic compound**

System	:	Nexera™ X3
Column	:	Shim-pack NovaCore C18-HB, 150 mm x 4.6 mm I.D., 5 µm * ³
Mobile phases	:	A: 0.1% formic acid in water B: 0.1% formic acid in acetonitrile
Flow rate	:	1.5 mL/min
Time program	:	5% (0 min) → 40% (15 min) → 5% (15-20 min)
Sample solvent	:	Formic acid/Acetonitrile/Water = 0.1/40/60 (v/v/v)
Column oven temp.	:	Ambient
Injection vol.	:	1 µL
Detection	:	254 nm (SPD-40, STD cell)

1*: 100 mg/L as hydrochloride salt

2*: 100 mg/L as maleate salt

3*: P/N : 227-32903-11

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