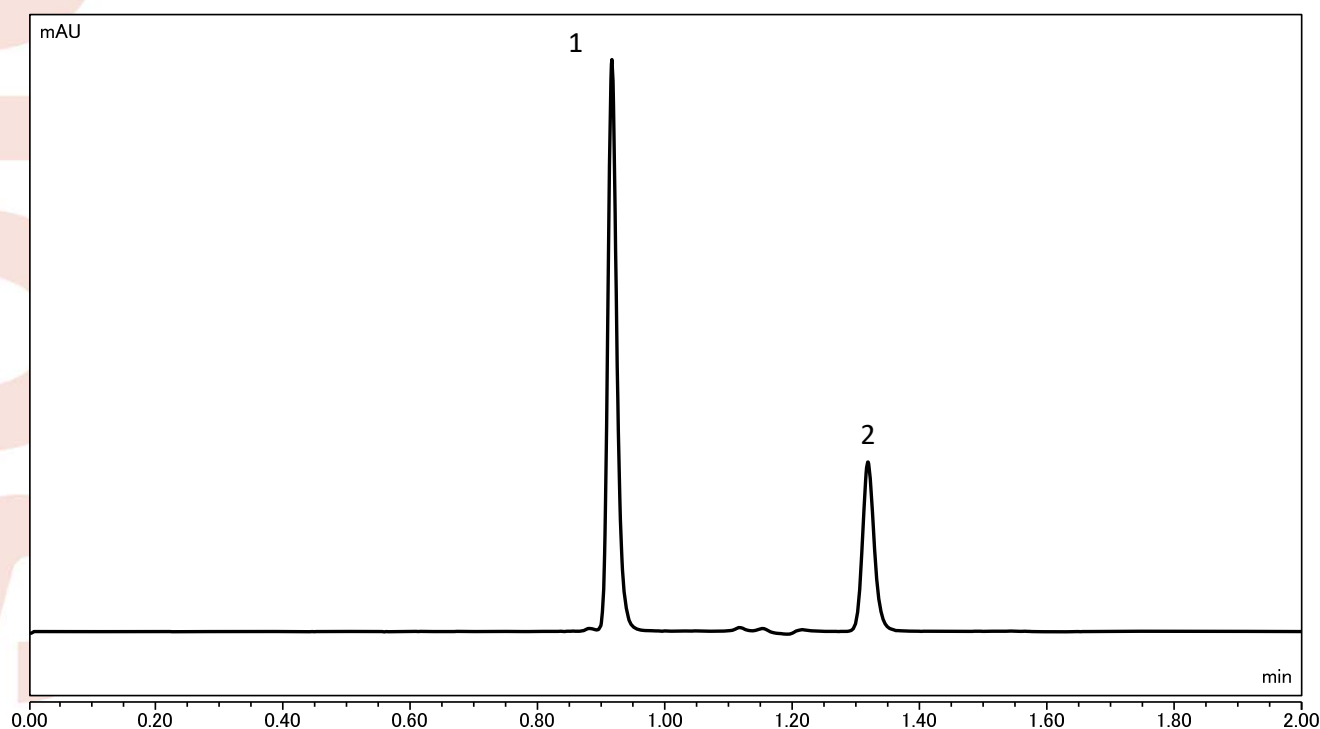


TEST REPORT

Product Name Develosil UHPLC HILIC, 1.6 μ m **Batch #** 110119
Column Size Inner Diameter: 2.0 mm **length:** 150mm
End fitting type NW
Mfg. No. 09051941-SL

Operating conditions

Mobile phase : Acetonitrile/Water=90/10
Flow rate : 0.4 mL/min
Column Temp. : 40 $^{\circ}$ C
Pressure : 255bar
Detection : UV254 nm
Sample 1. Naphthalene (0.1mg/mL)
2. Uracil (0.01mg/mL)
Injection vol. : 0.16 μ L



Analyte	Parameter	Specification	Result
Uracil	Theoretical plate	$\geq 24,000$	25,993
Uracil	Asymmetry factor	0.90-1.30	1.15

Mobile phase at shipment: Acetonitrile

Certificate of Analysis

Develosil[®] UHPLC HILIC, 1.6 μ m

Batch# 110119

Analytical results for Develosil[®] UHPLC HILIC, 1.6 μ m

Analysis of Unbonded Particles

	Result
d10/d90	1.33
Pore structure	
Particle size [μ m]	1.50
Pore Volume [mL/g]	0.94
Average Pore Diameter [nm]	11.1
Surface Area [m ² /g]	339