

<< Develosil Column >>

TEST REPORT

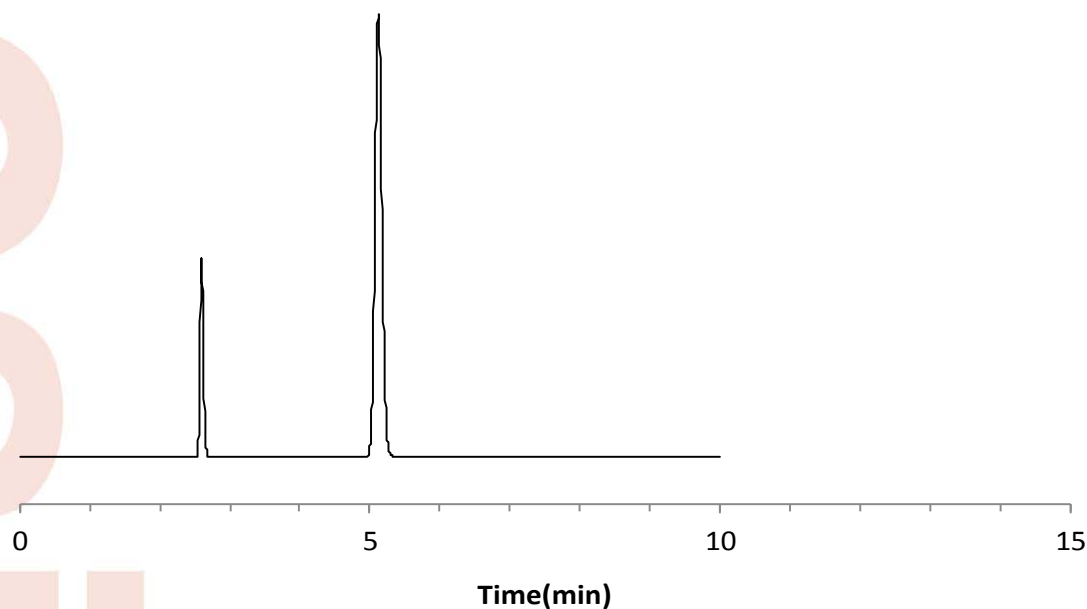
Packings	Develosil	NH2, 10um	Batch No.	06017
Column size	Inner diameter	4.0 mm	Length	250 mm
End fitting type	NW			
Mfg. No.	15051872-HZ			

Operating conditions

Mobile phase	:	Ethanol:hexane=2:98
Flow rate	:	1.0 mL/min
Column temp.	:	30 °C
Pressure	:	0.8 MPa
Detection	:	UV 254 nm

Sample (Order of elution)

- | | |
|---|----------------|
| 1 | Benzene |
| 2 | o-Nitroanisole |



Theoretical plate	(Last peak)	$5.54 \times (tr/W_{0.5})^2 = 12564$
Asymmetry factor	(10% Height of Last peak)	= 1.07

Mobile phase at shipment: Acetonitrile