

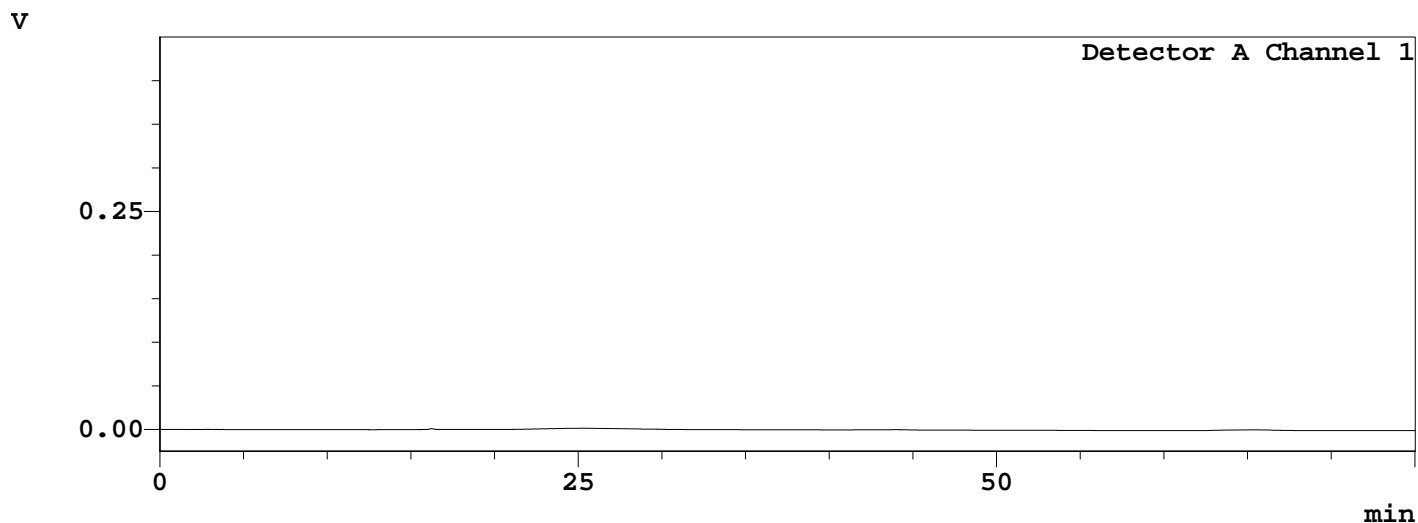


==== SynZeal HPLC Report ====

Sample Name : Blank Flow Rate : 1.0 mL/min
Project Name : Diluent Program : Gradient
Column : Thermo ODS Hypersil - C18 Column Temp. : 40 °C
Column ID : SRL/C18/2020/106 Vial # : 4
Column Description : 250 mm x 4.6 ; 5 micron Injection Volume : 2 uL
Diluent : Mobile phase A Sample Concentration: -
Mobile Phase A : 25 % v/v of 0.2 M KH₂PO₄ in pH-5.0:ACN (99:01)
Mobile Phase B : 25 % v/v of 0.2 M KH₂PO₄ in pH-5.0:ACN (80:20)
Method File Name : SZ-HPLC-EP-AMX-01.lcm
Gradient :
T(min)/%B
0.01-8/8 -> 8-33/8-100 -> 33-48/100 -> 48-63/100-8 -> 63-75/8
Data File Name : 2021_01_07_HPLC-10_04.lcd
Batch File Name : 2021_01_07.lcb
Data Acquired : 1/7/2021 5:35:15 PM
Acquired by : Sayan Mathakiya

Chromatogram

Blank



1 Detector A Channel 1 / 230nm

Results

PeakTable

Detector A Channel 1 230nm

Peak#	Ret. Time	Area	Height	Tailing Factor(10%)	Area %
Total					



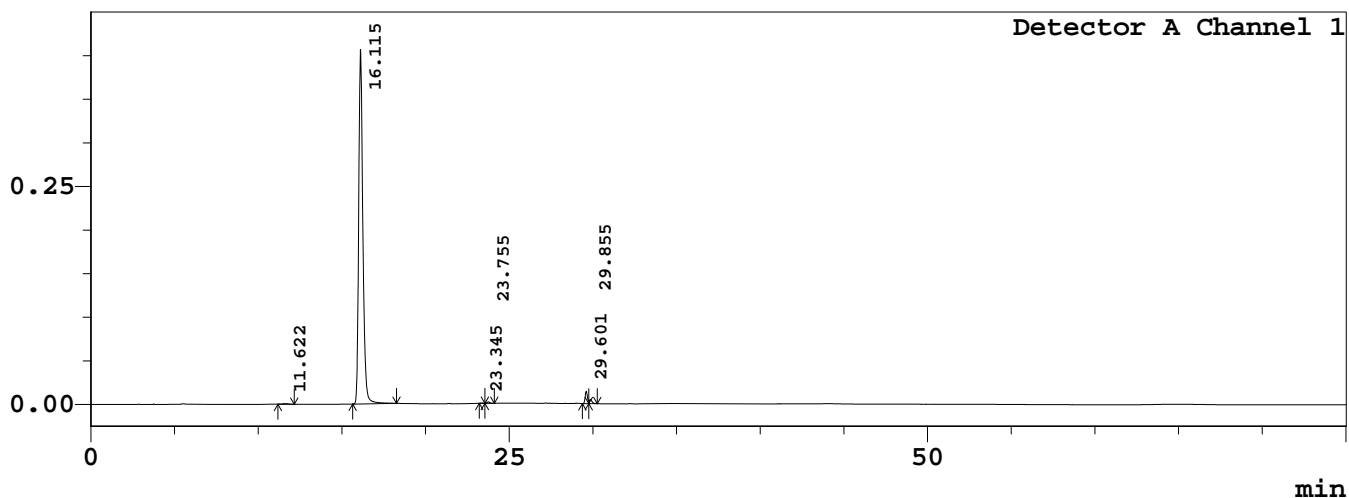
==== SynZeal HPLC Report ====

Sample Name	: SRL-449-49	Flow Rate	: 1.0 mL/min
Project Name	: Amoxicillin	Program	: Gradient
Column	: Thermo ODS Hypersil - C18	Column Temp.	: 40 °C
Column ID	: SRL/C18/2020/106	Vial #	: 3
Column Description	: 250 mm x 4.6 ; 5 micron	Injection Volume	: 2 uL
Diluent	: Mobile phase A	Sample Concentration	: 1200 ppm
Mobile Phase A	: 25 % v/v of 0.2 M KH ₂ PO ₄ in pH-5.0:ACN		
Mobile Phase B	: 25 % v/v of 0.2 M KH ₂ PO ₄ in pH-5.0:ACN		
Method File Name	: SZ-HPLC-EP-AMX-01.lcm		
Gradient	:		
T(min)/%B			
0.01-8/8 -> 8-33/8-100 -> 33-48/100 -> 48-63/100-8 -> 63-75/8			
Data File Name	: 2021_01_07_HPLC-10_06_SRL-449-49.lcd		
Batch File Name	: 2021_01_07.lcb		
Data Acquired	: 1/7/2021 8:07:54 PM		
Acquired by	: Sayan Mathakiya		

Chromatogram

SRL-449-49

V



1 Detector A Channel 1 / 230nm

Results

PeakTable

Detector A Channel 1 230nm

Peak#	Ret. Time	Area	Height	Tailing Factor(10%)	Area %
1	11.622	20637	810	1.11	0.28
2	16.115	7081402	406525	1.23	96.82
3	23.345	4659	470	1.19	0.06
4	23.755	16984	1615	1.18	0.23
5	29.601	137074	14150	--	1.87
6	29.855	53379	4768	--	0.73
Total		7314135			100.00