

CHROMATOGRAPHIC CONDITIONS:**ASSAY**

Column No:	<u>233</u>	Type of Column:	<u>3.9MM*30CM</u>
Column Temp (°C):	<u>30</u>		
Detection λ (nm):	<u>254</u>	Injection Vol (μL):	<u>20</u>

Mobile Phase: Composition (% v/v) & Ratios

<u>ACN TEA WATER</u>	Flow Rate (mL/min):	<u>2</u>
<u>200 : 1 :700</u>	Pump Pressure (bars):	<u>100-200</u>

DISSOLUTION

Column No:	<u>233</u>	Type of Column:	<u>3.9MM*30CM</u>
Column Temp (°C):	<u>30</u>		
Detection λ (nm):	<u>254</u>	Injection Vol (μL):	<u>20</u>

Mobile Phase: Composition (% v/v) & Ratios

<u>ACN WATER TEA</u>	Flow Rate (mL/min):	<u>2</u>
<u>200 :700 :1</u>	Pump Pressure (bars):	<u>100-200</u>

REFERENCE SUBSTANCES:

NO	Reference Substances/Related Substances	NQCL Code/Batch	Purity (%)
1.	sulfamethoxazole	s12-6	99.2
2.	trimethoprim	t7-4	99.3
3.			
4.			
5.			