

CHROMATOGRAPHIC CONDITIONS:

ASSAY

Column No:	<u>100</u>	Type of Column:	<u>Waters Xterra C18, 25cm</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>Water: ACN: TEA</u>	Flow Rate (mL/min):	<u>1.5</u>
<u>1598 : 400: 2</u>	Pump Pressure (bars):	<u>353</u>
<u>pH 5.846</u>		

DISSOLUTION

Column No:	<u>100</u>	Type of Column:	<u>Waters Xterra C18, 25cm</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>Water: ACN: TEA</u>	Flow Rate (mL/min):	<u>1.5</u>
<u>1598 : 400: 2</u>	Pump Pressure (bars):	<u>353</u>
<u>pH 5.846</u>		

REFERENCE SUBSTANCES:

NO	Reference Substances/Related Substances	NQCL Code/Batch	Purity (%)
1.	Sulfamethoxazole	WRS-S11/05	99.9
2.	Trimethoprim	VWS/135/15	99.3
3.			
4.			
5.			