

**CHROMATOGRAPHIC CONDITIONS:****ASSAY**

Column No:	<u>96</u>	Type of Column:	<u>Xterra 4.6*250mm</u>
Column Temp (°C):	<u>30</u>		
Detection λ (nm):	<u>254</u>	Injection Vol (μL):	<u>20</u>

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

<u>ACN H2O TEA</u>	Flow Rate (mL/min):	<u>2</u>
<u>400 :1598:2(PH5.892)</u>	Pump Pressure (bars):	<u>174-180</u>

**DISSOLUTION**

Column No:	<u>96</u>	Type of Column:	<u>Xterra 4.6*250mm</u>
Column Temp (°C):	<u>30</u>		
Detection λ (nm):	<u>254</u>	Injection Vol (μL):	<u>20</u>

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

<u>ACN H2O TEA</u>	Flow Rate (mL/min):	<u>2</u>
<u>400 :1598:2(PH5.892)</u>	Pump Pressure (bars):	<u>174-180</u>

**REFERENCE SUBSTANCES:**

NO	Reference Substances/Related Substances	NQCL Code/Batch	Purity (%)
1.	Trimethoprim	T7-5	99.8
2.	Sulfamethoxazole	S12-6	99.02
3.			
4.			
5.			