

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

Column No:	<u>96</u>	Type of Column:	<u>Xterra Waters, 4.6 * 250 mm</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>WATER:ACN:TEA</u>	Flow Rate (mL/min):	<u>2</u>
<u>1598:400:2</u>	Pump Pressure (bars):	<u>173-176</u>

**DISSOLUTION**

Column No:	<u>96</u>	Type of Column:	<u>Xterra Waters, 4.6 * 250 mm</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>WATER:ACN:TEA</u>	Flow Rate (mL/min):	<u>2</u>
<u>1598:400:2</u>	Pump Pressure (bars):	<u>175-176</u>

**REFERENCE SUBSTANCES:**

NO	Reference Substances/Related Substances	NQCL Code/Batch	Purity (%)
1.	SULFAMETHOXAZOLE	S12-4	99.8
2.	TRIMETHOPRIM	T7-4	99.3
3.	SULFAMETHOXAZOLE	S12-6	99.02
4.			
5.			