

### CHROMATOGRAPHIC CONDITIONS:

#### ASSAY

Column No:	<u>207</u>	Type of Column:	<u>Gemini,C18,4.6*250MM</u>
Column Temp (°C):	<u>30</u>		
Detection λ (nm):	<u>254</u>	Injection Vol (μL):	<u>5</u>

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

<u>H2O:ACN:TEA</u>	Flow Rate (mL/min):	<u>2</u>
<u>1598:400:2</u>	Pump Pressure (bars):	<u>200</u>

#### DISSOLUTION

Column No:	<u>207</u>	Type of Column:	<u>Gemini,C18,4.6*250MM</u>
Column Temp (°C):	<u>30</u>		
Detection λ (nm):	<u>254</u>	Injection Vol (μL):	<u>5</u>

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

<u>H2O:ACN:TEA</u>	Flow Rate (mL/min):	<u>2</u>
<u>1598:400:2</u>	Pump Pressure (bars):	<u>200</u>

### REFERENCE SUBSTANCES:

NO	Reference Substances/Related Substances	NQCL Code/Batch	Purity (%)
1.	TRIMETHOPRIM	T7-5	99.75
2.	SULFAMETHOXAZOLE	S12-6	99.02
3.			
4.			
5.			