

## CHROMATOGRAPHIC CONDITIONS:

### ASSAY

|                   |            |                     |                           |
|-------------------|------------|---------------------|---------------------------|
| Column No:        | <u>97</u>  | Type of Column:     | <u>Xterra RP 18, 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>H2O:ACN:TEA</u> | Flow Rate (mL/min):   | <u>2</u>       |
| <u>1600:400:2</u>  | Pump Pressure (bars): | <u>192-195</u> |
| <u>PH 5.9</u>      |                       |                |

### DISSOLUTION

|                   |            |                     |                           |
|-------------------|------------|---------------------|---------------------------|
| Column No:        | <u>97</u>  | Type of Column:     | <u>Xterra RP 18, 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>H2O:ACN:TEA</u> | Flow Rate (mL/min):   | <u>2</u>       |
| <u>1600:400:2</u>  | Pump Pressure (bars): | <u>192-195</u> |
| <u>PH 5.9</u>      |                       |                |

## REFERENCE SUBSTANCES:

| NO | Reference Substances/Related Substances | NQCL Code/Batch | Purity (%) |
|----|---|-----------------|------------|
| 1. |   |                 |            |
| 2. |   |                 |            |
| 3. |   |                 |            |
| 4. |   |                 |            |
| 5. |   |                 |            |