

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>265</u> | Injection Vol (μL): | <u>10</u> |

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

| | | |
|------------------------|-----------------------|----------------|
| <u>BUFFER:MEOH:ACN</u> | Flow Rate (mL/min): | <u>1.0</u> |
| <u>900:90:40</u> | Pump Pressure (bars): | <u>175-190</u> |

DISSOLUTION

| | | | |
|-------------------|------------|---------------------|------------------------------------|
| Column No: | <u>96</u> | Type of Column: | <u>Xterra Waters, 4.6 * 250 mm</u> |
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| Detection λ (nm): | <u>265</u> | Injection Vol (μL): | <u>10</u> |

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| <u>BUFFER:MEOH:ACN</u> | Flow Rate (mL/min): | <u>1.0</u> |
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REFERENCE SUBSTANCES:

| NO | Reference Substances/Related Substances | NQCL Code/Batch | Purity (%) |
|----|---|-----------------|------------|
| 1. | Zidovudine | Z1-3 | 99.65 |
| 2. | | | |
| 3. | | | |
| 4. | | | |
| 5. | | | |