

CHROMATOGRAPHIC CONDITIONS:

ASSAY

Column No:	258	Type of Column:	XTERRA C18 4.6X250MM
Column Temp (°C):	35		
Detection λ (nm):	260	Injection Vol (μ L):	10

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

M.P.A: 0.015M KH ₂ PO ₄ (PH 6.2) : MEOH	Flow Rate (mL/min):	1.0
950 :50	Pump Pressure (bars):	247-256
M.P.B 1.0 ML H ₃ PO ₄ IN 1L ACN		

DISSOLUTION

Column No:	258	Type of Column:	Xterra,C18, 4.6*250mm
Column Temp (°C):	30		
Detection λ (nm):	254	Injection Vol (μ L):	5

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

M.P.A: 20mM(PH 6.5):ACN	Flow Rate (mL/min):	1.2
90:10	Pump Pressure (bars):	277-284
M.P.B: H ₂ O:ACN:H ₃ PO ₄		
10: 90:0.1		

REFERENCE SUBSTANCES:

NO	Reference Substances/Related Substances	NQCL Code/Batch	Purity (%)
1.	Tenofovir Disoproxil Fumarate	07WS170000103	98.58
2.	LAMIVUDINE	07WS18000074	98.9
3.	Dolutegravir Sodium	07WS18000031	99.8
4.			
5.			