

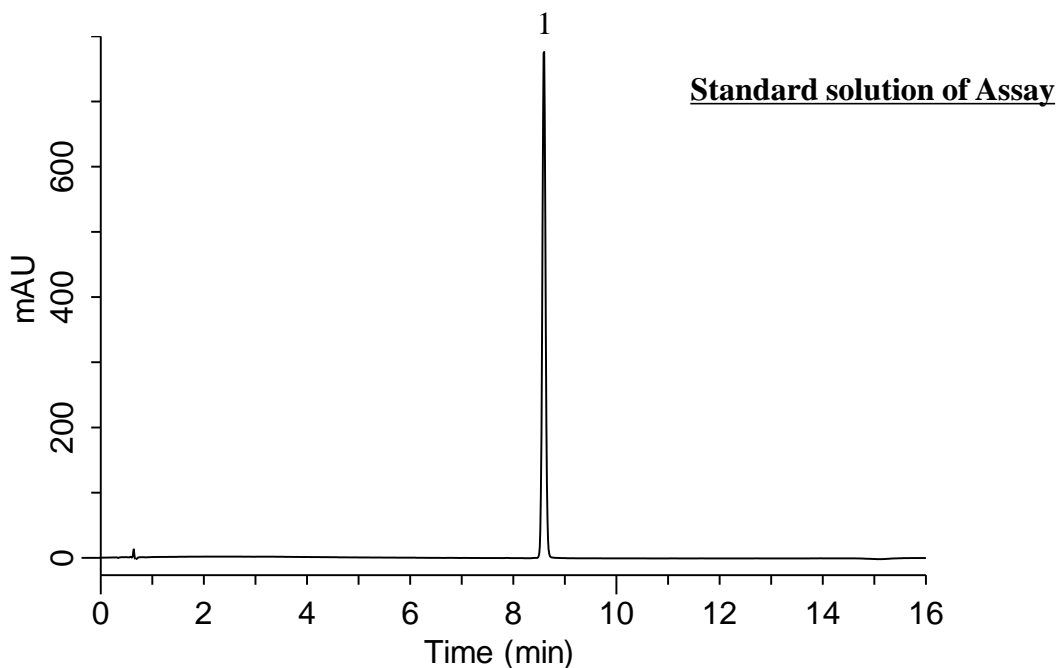
InertSearch for LC

Inertsil Applications

Analysis of Rivaroxaban

(Under the Condition of draft for USP, Rivaroxaban Tablets)

Data No. LB634-0871



Conditions

System : GL7700 HPLC system
Column : InertSustainSwift C18
(3 μ m, 55 x 4.0 mm I.D.)
Column Cat. No. : 5020-
Eluent : A) CH₃CN
B) 10 mM H₃PO₄ in H₂O

Time (min)	A (vol%)	B (vol%)
0.0	8	92
13.0	51	49
13.1	8	92
16.0	8	92

Flow rate : 1.0 mL/min
Col. Temp. : 45 °C
Detection : UV 250 nm (PD7752 PDA Detector)
Injection Vol. : 5 μ L
Sample : Standard

Analyte:

1. Rivaroxaban 200 mg/L

Symmetry factor : 0.97 (\leq 1.5)
RSD of the peak area (%)(n=6) : 0.06 (\leq 1.5)