

HPLC Application

ID No.: 19015

Metoprolol Tartrate Related Substance HPLC Analysis (HP-EUR) on Kinetex 2.6u C18 50 x 4.6mm ID

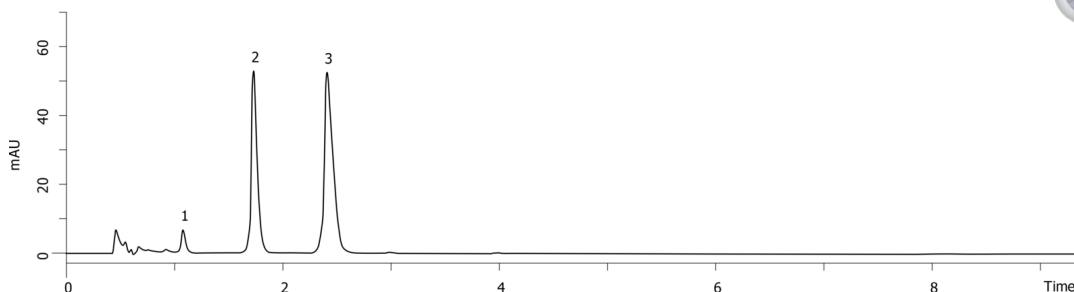
Column: Kinetex[®] 2.6 μ m C18 100 Å, LC Column 50 x 4.6 mm, Ea
Dimensions: 50 x 4.6 mm ID
Order No: 00B-4462-E0
Elution Type: Isocratic
Eluent A: 3.9 g NH₄OAc in 810 mL H₂O/2 mL TEA/10 mL glacial HOAc/3 mL H₃PO₄/146 mL ACN
Gradient

Step No.	Time (min)	Pct A
1	0	100

Flow Rate: 1 mL/min
Col. Temp.: ambient
Detection: UV-Vis Abs.-Variable Wave.(UV) @ 280 nm (ambient)



Products used in this application:



ANALYTES:

- 1** Metoprolol impurity G
Retention Time: 1.078 min
- 2** Metoprolol impurity A
Retention Time: 1.728 min
- 3** Metoprolol tartrate CRS
Retention Time: 2.407 min

