

HPLC Application

ID No.: 19013

Metoprolol Tartrate Related Substance HPLC Analysis (HP-EUR) on Kinetex 2.6u C18 100 x 4.6mm ID

Column: Kinetex[®] 2.6 μ m C18 100 Å, LC Column 100 x 4.6 mm, Ea

Dimensions: 100 x 4.6 mm ID

Order No: 00D-4462-E0

Elution Type: Isocratic

Eluent A: Metoprolol Tartrate mobile phase

| Gradient Profile: | Step No. | Time (min) | Pct A |
|-------------------|----------|------------|-------|
| | 1 | 0 | 100 |

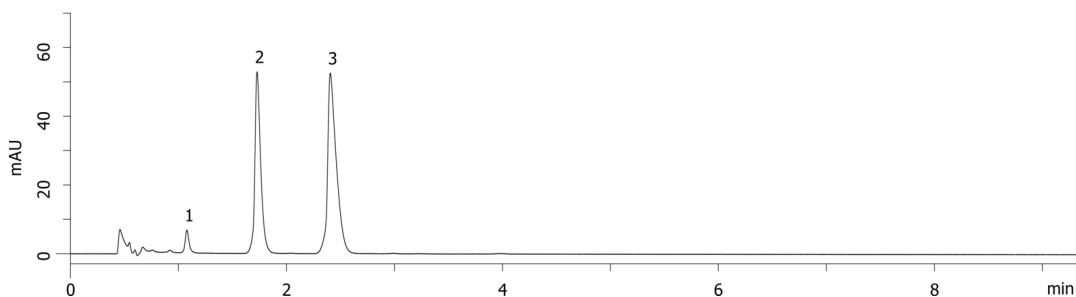
Flow Rate: 1.5 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 280 nm (ambient)
19013



Products used in this application:



ANALYTES:

- 1** Metoprolol impurity G
Retention Time: 2.158 min
- 2** Metoprolol impurity A
Retention Time: 3.545 min
- 3** Metoprolol tartrate CRS
Retention Time: 4.862 min

