

# 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 µm 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	Step No.	Time (min)	Pct A
Profile:	1	0	100

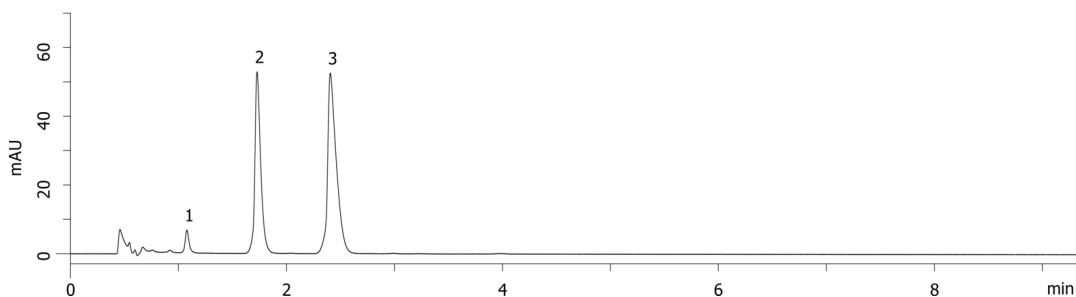
**Flow Rate:** 1.5 mL/min

**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

