HPLC Application

ID No.: **18825**

Atenolol and Related Substances CRS using Luna 5um C18(2) 125 x 4.0mm

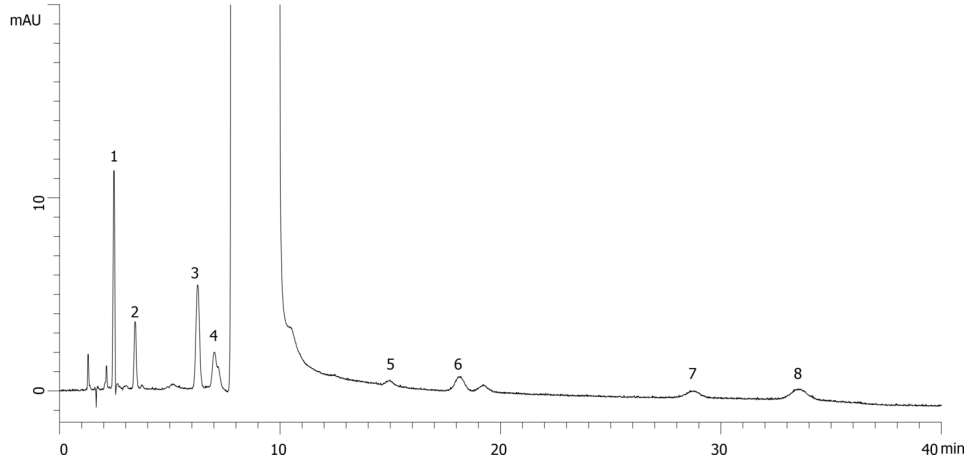
Column: Luna® 5 µm C18(2) 100 Å, LC Column 125 x 4 mm, Ea
Dimensions: 125 x 4 mm ID
Order No: 00E-4252-D0
Elution Type: Isocratic
Eluent A: EP Mobile Phase

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

Flow Rate: 0.6 mL/min
Col. Temp.: 25 °C
Detection: Refractive Index @ 0.0000000000 (ambient)
Analyst Note: 12.5 mM KH2PO4 in Water pH 3.0 + 2.0g Sodium Octanesulfonate + 0.8g Tetrabutyl Ammonium Hydrogen Sulfate/Methanol/THF v/v% 80:18:2
18825

Products used in this application:

LUNA®



ANALYTES:

1 Impurity B
2 Impurity A
3 Impurity J
4 Impurity I
5 impurities D and E
6 Impurity F
7 Impurity G
8 Impurity H

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