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Application Data

No. 1051A

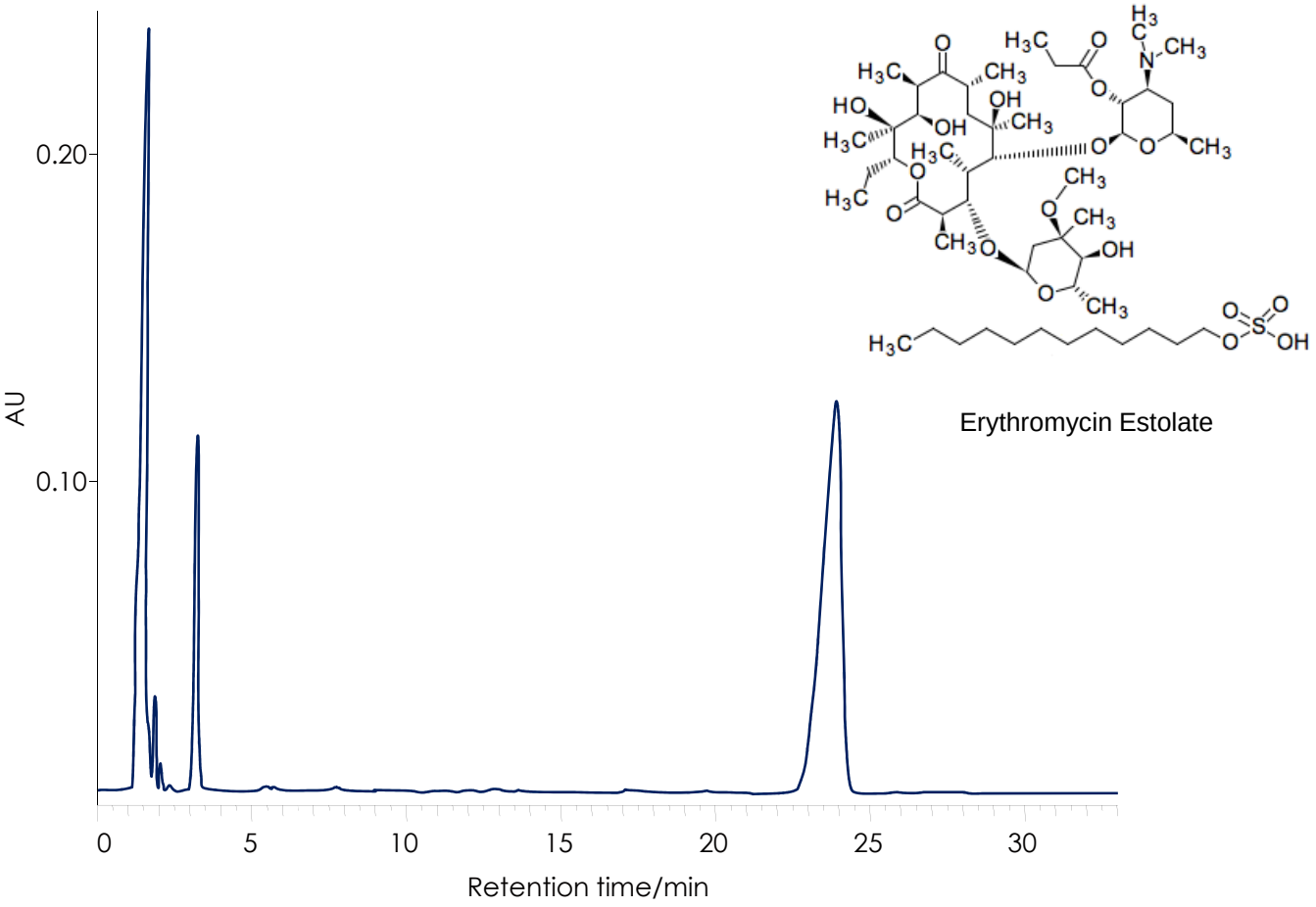
ChromaNik Technologies Inc.

エリストマイシンエストレートの分離

Sunniest C18 5 µm, 250 x 4.6 mm i.d.

Erythromycin Estolate

Chromatographic Purity Test Source Reference USP 30



Erythromycin Estolate

Column: Sunniest C18 5 µm, 250 x 4.6 mm i.d.
Mobile phase: 50ml of 35gm/lit dibasic potasium phosphate, pH 8.0 with dilute phosphoric acid, add 400 ml water add 165 ml 2methyl 2propanol add 30ml ACN, adju volume to 1lit with water
Flow rate : 2.0. mL/min
Detection : UV@215 nm
Column Temperature : 65 °C
Sample Temperature : Ambient
Injection Volume : 200 µ L