

# Application Data

No. 1051A

ChromaNik  
ChromaNik Technologies Inc.

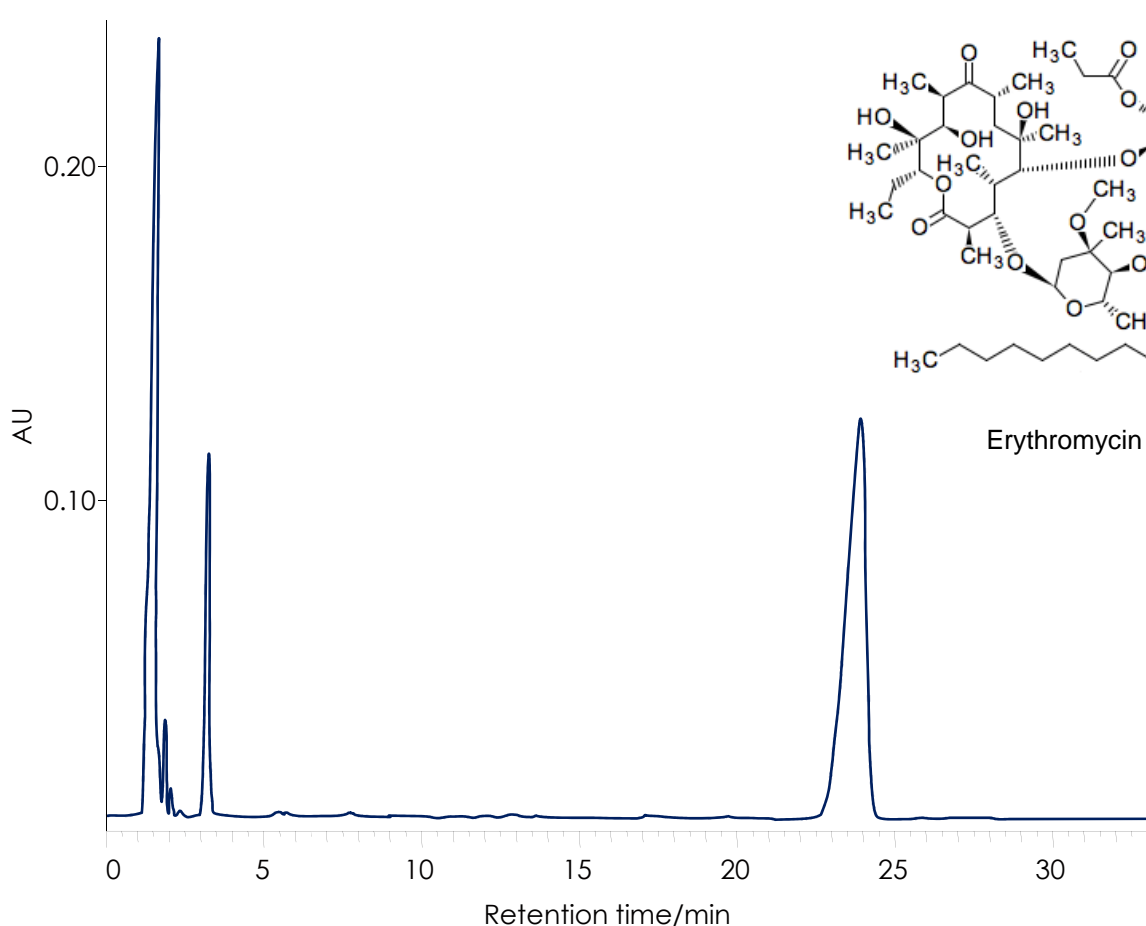
## エリストマイシンエステルとの分離

Sunniest C18 5  $\mu$ m, 250 x 4.6 mm i.d.

Erythromycin Estolate

Chromatographic Purity Test

Source Reference USP 30



Erythromycin Estolate

Column: Sunniest C18 5  $\mu$ m, 250 x 4.6 mm i.d.

Mobile phase: 50ml of 35gm/lit dibasic potassium 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  $\mu$  L