

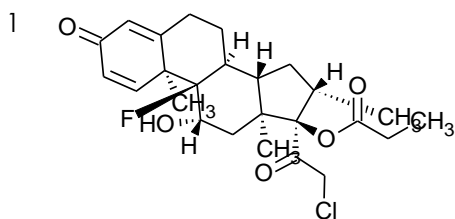
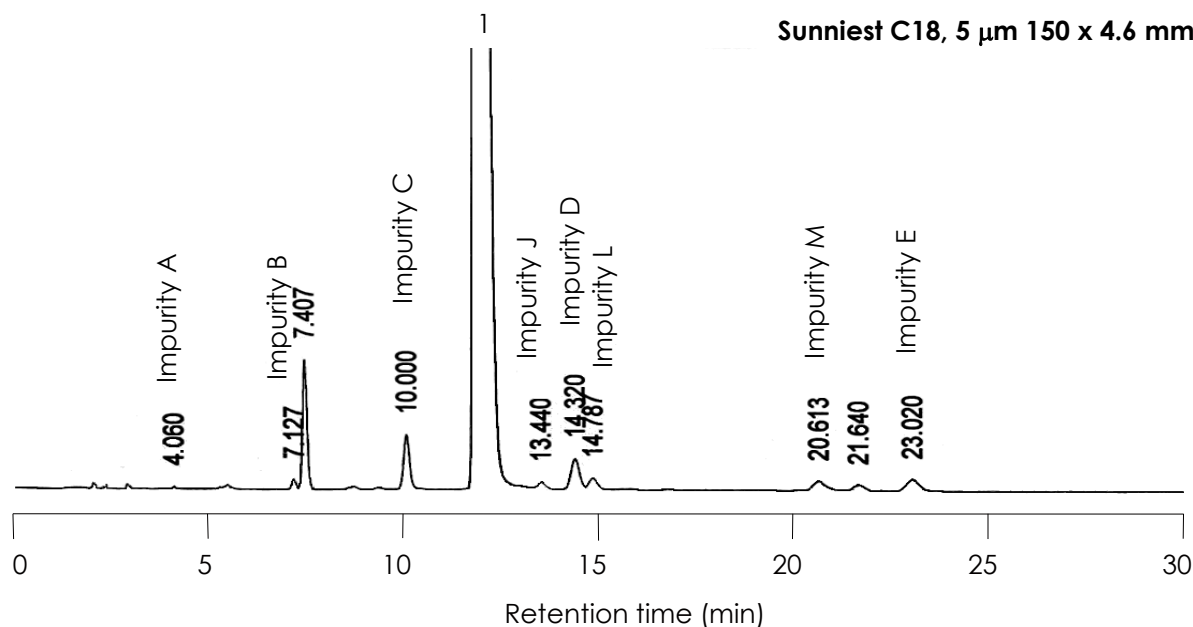
# Application Data

No. 1014A

ChromaNik  
ChromaNik Technologies Inc.

## プロピオン酸クロベタゾールと関連物質の分離

## Separation of Clobetasol Propionate and Related Substances



Clobetasol Propionate

Column: Sunniest C18, 5  $\mu$ m 150 x 4.6 mm

Mobile phase:

Solution A, 3.33 g NaH<sub>2</sub>PO<sub>4</sub> dissolve in 425 ml Water, Adjust pH 5.5 with 10 % NaOH

Solvent B, Acetonitrile

Solvent C, Methanol

425ml Solution A + 475 ml Solvent B+ 100 ml Solvent C

Flow rate: 1.0 mL/min

Temperature: 30 °C

Test probe : 20 mg Sample in 20 ml Mobile phase

Injection volume: 10  $\mu$ L