

Application Data

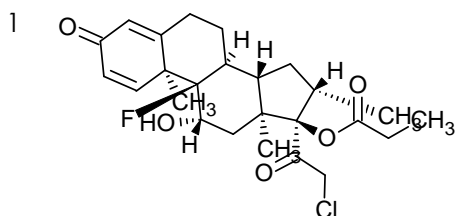
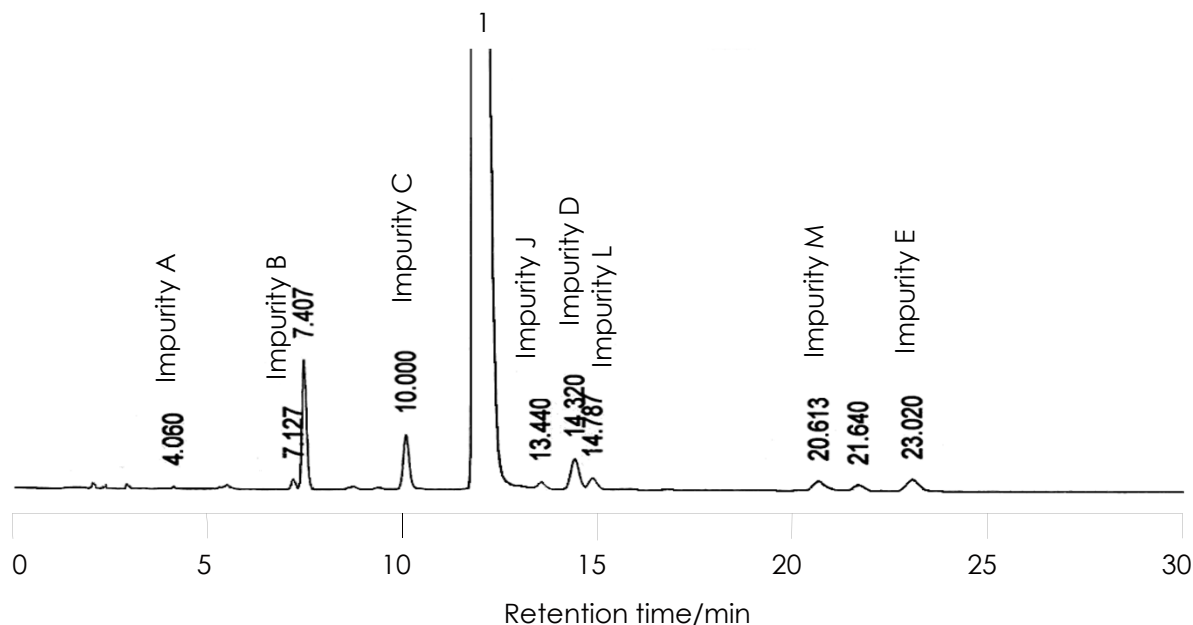
No. 1014A

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

Sunniest C18 5 μ m, 150 x 4.6 mm i.d.



Clobetasol Propionate

Column: Sunniest C18 5 μ m, 150 x 4.6 mm

Mobile phase:

Solution A, 3.33 g NaH₂PO₄ 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 μ L