



BIOTECH AB

WWW.BIOTECH-SWEDEN.COM

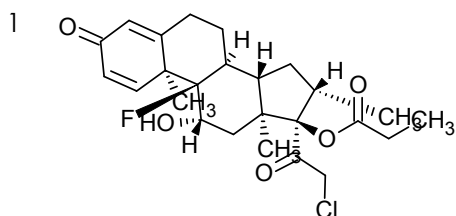
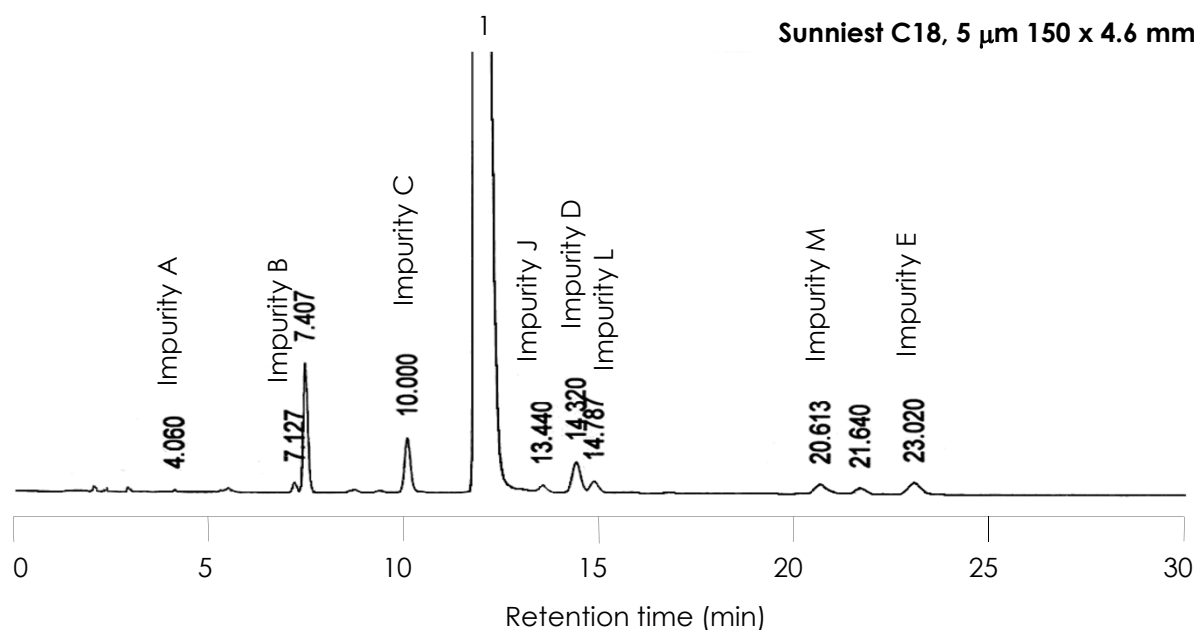
Application Data

No. 1014A



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 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

Biotech AB (Sweden) Email: info@biotech.se

Biotech USA Email: info@biotechusa.us

Biotech India Pvt Ltd Email: tech@biotechltd.in

ChromaNik Technologies Inc. (Japan) Email: info@chromanik.co.jp

No. 1014A