

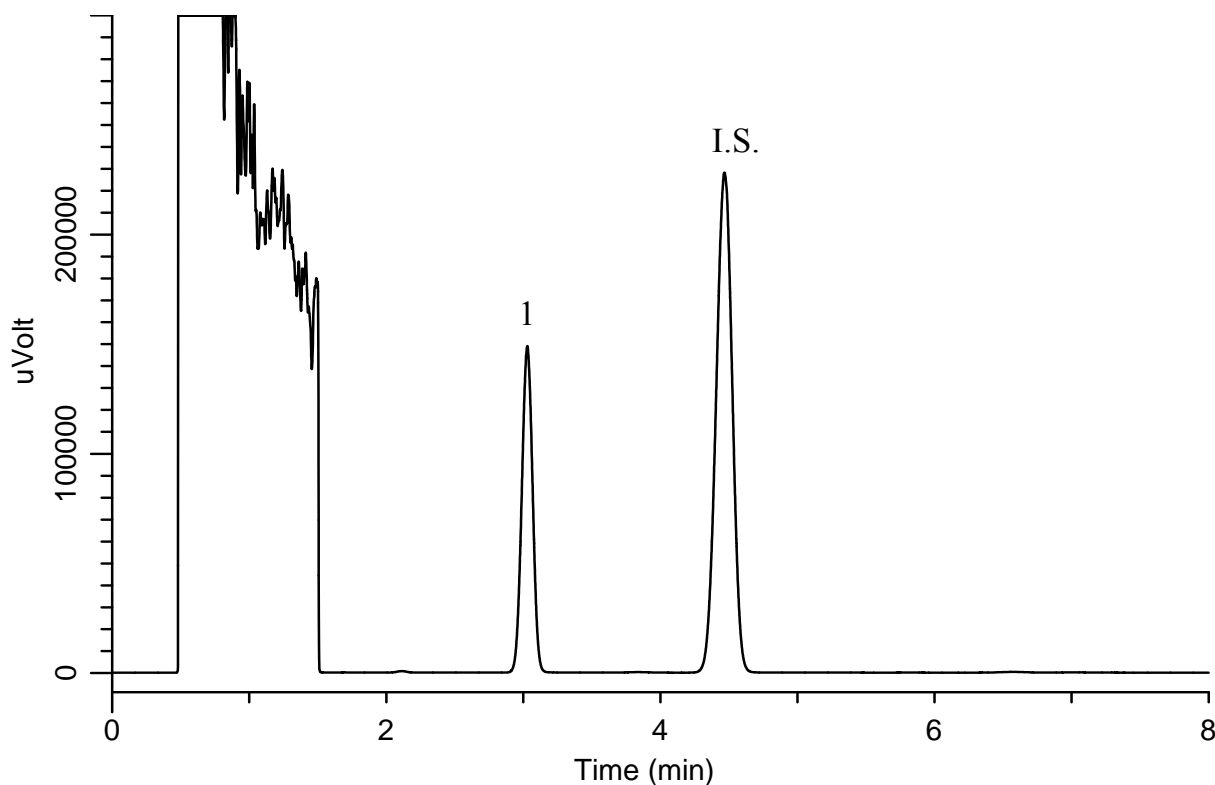
InertSearch™ for GC

InertCap® Applications

Analysis of Tulobuterol Transdermal Tapes

(Under the Condition of the draft for the Japanese Pharmacopoeia)

Data No. GA 273-0904



Conditions

System : GC-FID
Column : InertCap 1
0.53 mm I.D. x 30 m df = 1.5 μ m
Col. Cat. No. : 1010-11446
Col. Temp. : 180 °C
Carrier Gas : N₂ 110 kPa
Injection : Splitless 1min
300 °C
Splitless liner
Injection Vol. : 1 μ L
Detection : FID 10¹
300 °C
Sample : Standard in Hexane

Analyte

1. Tulobuterol (455 μ g/mL)
I.S. Benzyl benzoate (508 μ g/mL)

Resolution (1, I.S.) : 7.85 (\geq 4)
RSD of the peak area (1)(%)(n=6) : 0.97 (\leq 2.0)