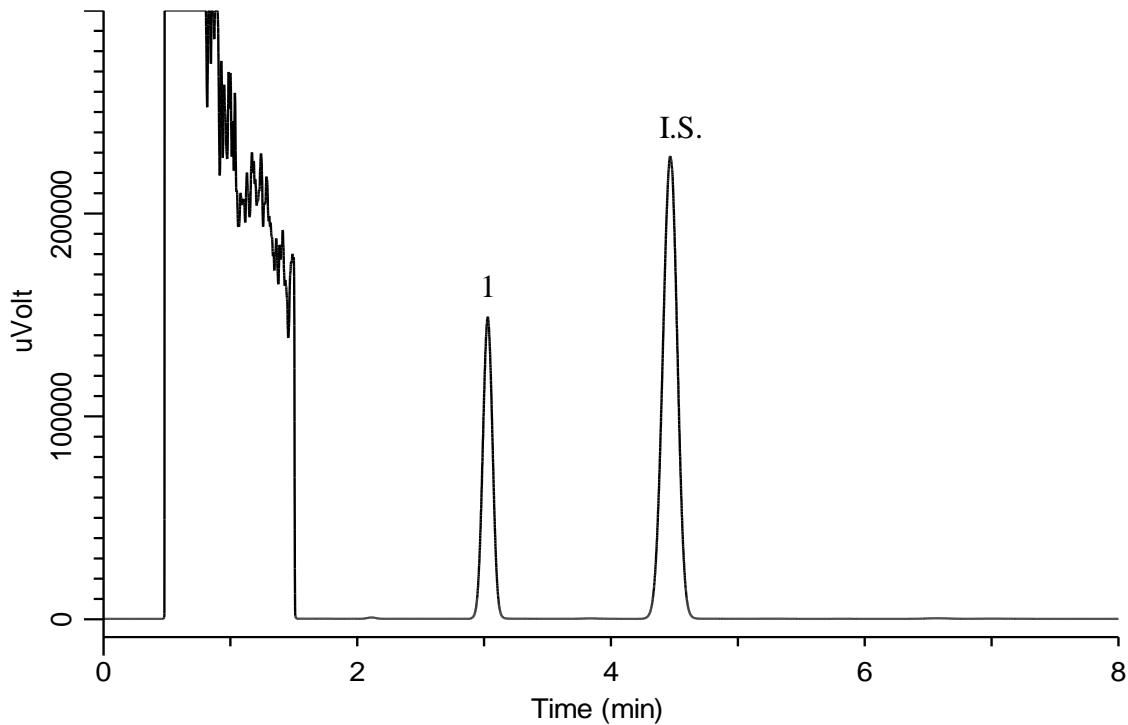


## Analysis of Tulobuterol Transdermal Tapes

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



### Conditions

**System** : GC-FID  
**Column** : InertCap 1  
           0.53 mm I.D. x 30 m df = 1.5 μm  
**Col. Cat. No.** : 1010-11446  
**Col. Temp.** : 180 °C  
**Carrier Gas** : N<sub>2</sub> 110 kPa  
**Injection** : Splitless 1min  
           300 °C  
           Splitless liner  
**Injection Vol.** : 1 μL  
**Detection** : FID 10<sup>1</sup>  
           300 °C  
**Sample** : Standard in Hexane

### Analyte

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

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