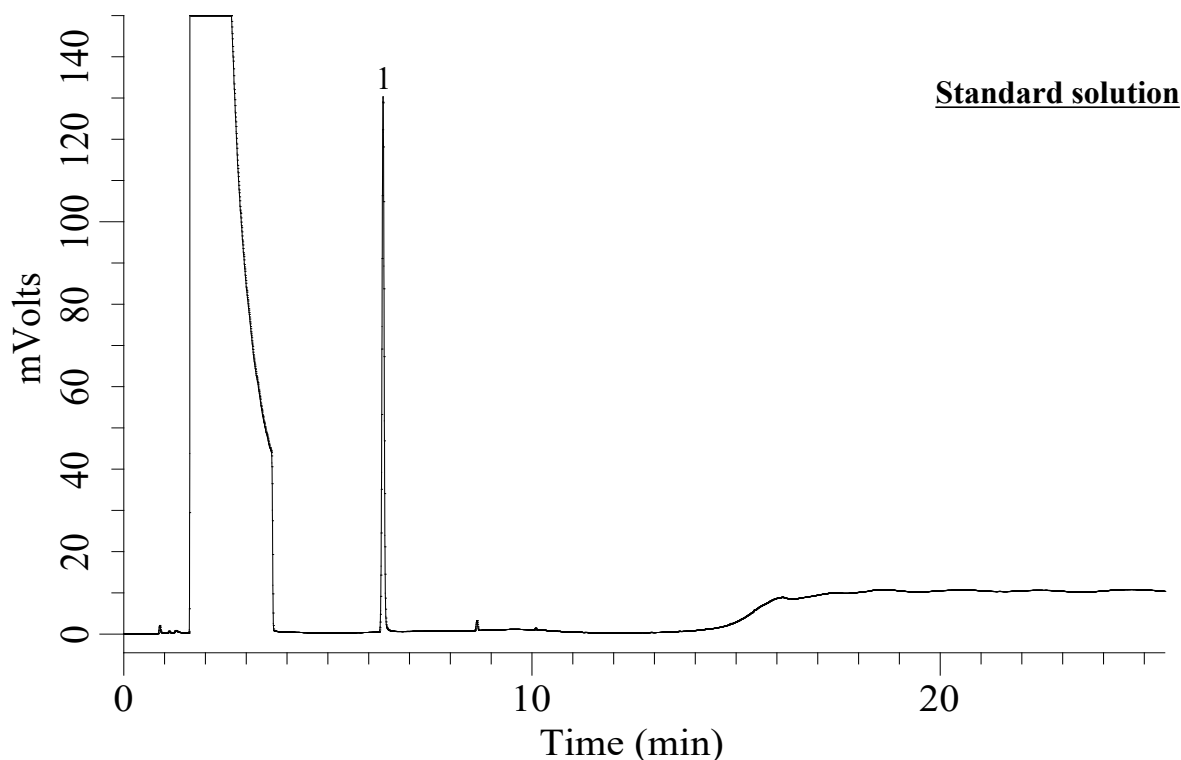


Analysis of Ethylcellulose Dispersion Type B

(Under the Condition of the Draft for USP PF 50(5), Organic Impurities,
Procedure 2: Limit of 1-Butanol)



Conditions

System : GC-4000 Plus /FID
Column : InertCap Pure-WAX (GL Sciences Inc.)
 0.53 mm I.D. x 30 m df = 1.0 μ m
Col. Cat.No. : 1010 - 68445
Col. Temp. : 45 °C (5 min) - 10 °C/min - 80°C
 - 20 °C/min - 220 °C(10 min)
Carrier Gas : He 10.0 mL/min, Constant flow
Injection : Splitless 2 min
 250 °C
Detection : FID Auto Range
 250 °C
Sample : Standard
Sample Size : 0.5 μ L

Analyte

1. 1-Butanol 0.1 mg/mL

Suitability requirements

RSD of the peak area of 1 (%) (n=6) : 1.94
 (\leq 5.0)
 Tailing factor 1.02 (\leq 2.0)