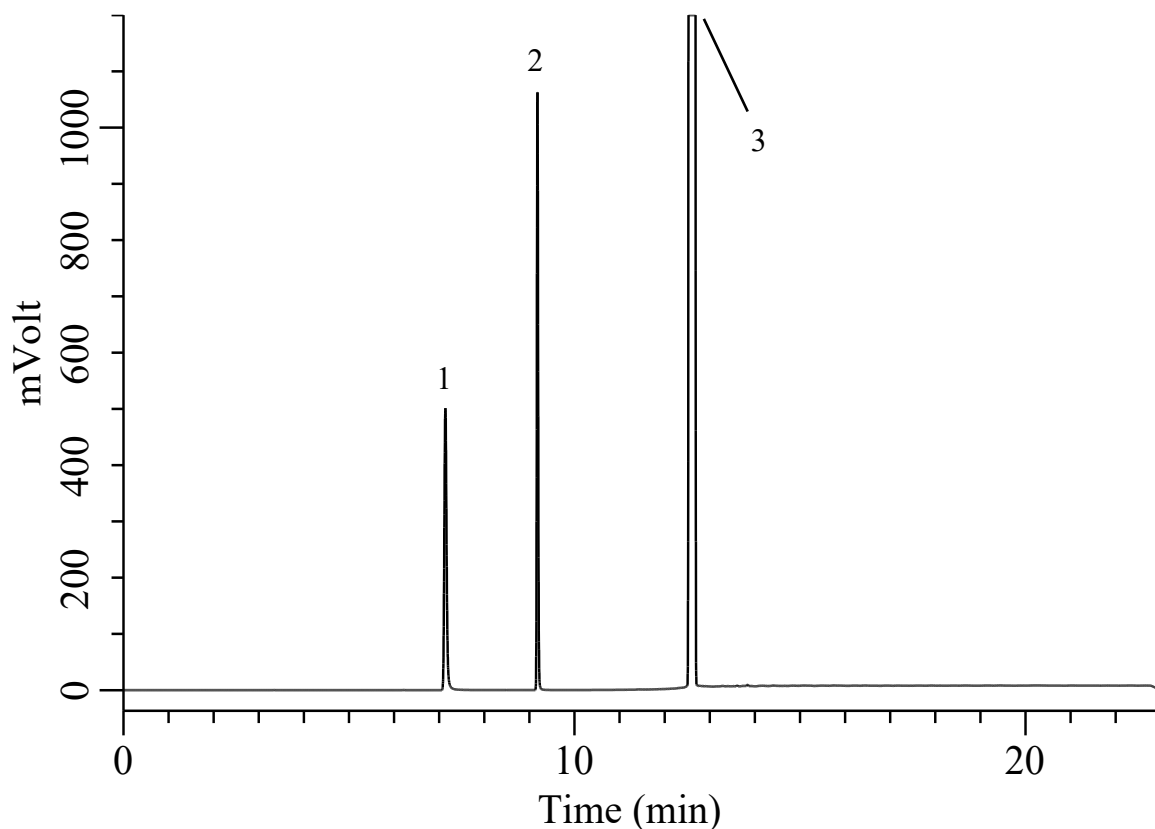


Analysis of Ethanol and Acetonitrile

(Under the Condition of the Draft for USP, Tavaborole Topical Solution,
Content of Alcohol)



Conditions

System	: GC-4000 Plus system	Analyte :	
Column	: InertCap FFAP (GL Sciences Inc.) 0.32 mm I.D. x 50 m df = 0.5 µm	1. Ethanol	7 mg/mL
Column Cat. No.	: 1010-28754	2. Acetonitrile	(I.S.)
Column Temp.	: 50 °C (8 min) - 40 °C/min - 240 °C (10 min)	3. Dimethylformamide	
Carrier Gas	: He 2.0 mL/min		
Injection	: Split 70 mL/min 250 °C	RSD of the peak ratio of 1 to 2	: 0.1 (≤5.0) (%)(n=5)
Detection	: FID Auto Range 300 °C	Relative retention time	
Injection Vol.	: 1 µL	Ethanol	: 0.79 (7.1)
Sample	: Standard solution 7 mg/mL in Internal standard solution*	Acetonitrile	: 1.0 (9.2)
		Dimethylformamide	: 1.38 (12.6)

*10 mL/L of acetonitrile in dimethylformamide