

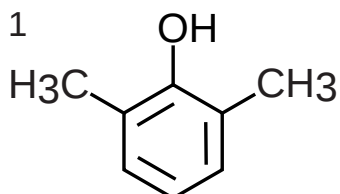
Unison UK-Silica

250 x 4.6 mm

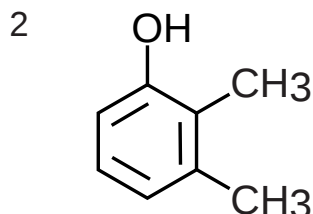
HPLC COLUMN APPLICATION

Xylenol (Dimethylphenol) isomers

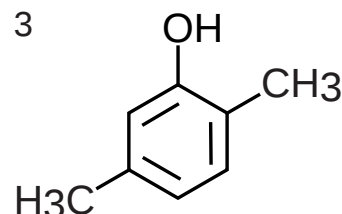
キシレノール (ジメチルフェノール) 異性体



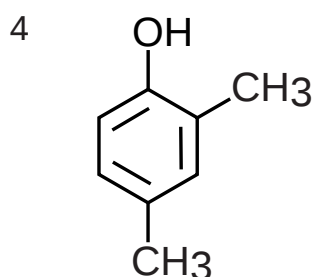
2,6-dimethylphenol
(1mg/mL)



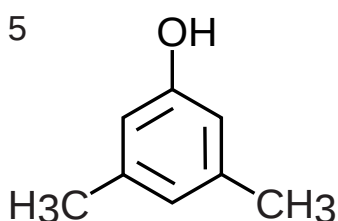
2,3-dimethylphenol
(1mg/mL)



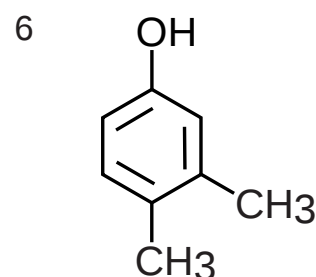
2,5-dimethylphenol
(1mg/mL)



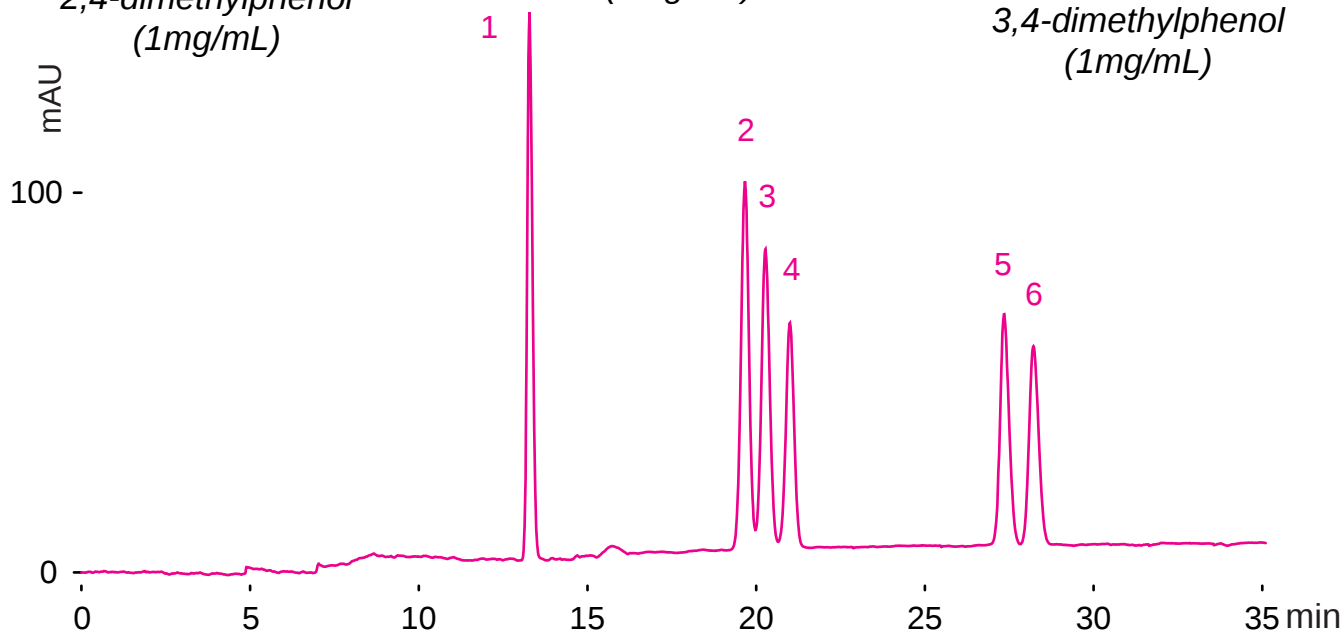
2,4-dimethylphenol
(1mg/mL)



3,5-dimethylphenol
(1mg/mL)



3,4-dimethylphenol
(1mg/mL)



250 x 4.6 mm

A: hexane / acetic acid = 100 / 0.1

B: hexane / tetrahydrofuran / acetic acid = 80 / 20 / 0.1

5-20%B (0-35min)

1.0mL/min (5MPa), 37°C, 260nm

10μL (1mg/mL, methanol)