

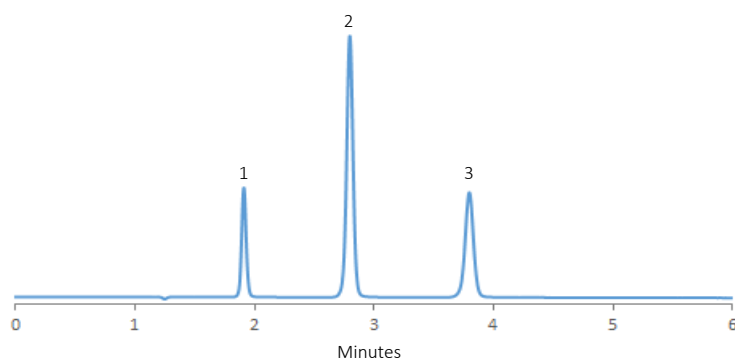
Acetylsalicylic acid

Separation of acetylsalicylic acid and related compounds

Experimental

Column: SVEA C18 Gold, 5 µm 110 Å 4.6 x 150 mm
Instrument: HPLC
Mobile phase: Water/acetonitrile/phosphoric acid (60/40/0.2; v/v/v)
Flow rate: 1.0 mL/min
Column temperature: 30°C
Detector: UV 237 nm
Sample:

1. Hydroxy benzoic acid
2. Acetylsalicylic acid
3. Salicylic acid



Performance	Pharmacopoeia
R_s 2,3 = 9.67	R_s 2,3 = NLT 6.0