

Separation of Aceclofenac and Paracetamol

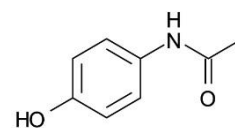
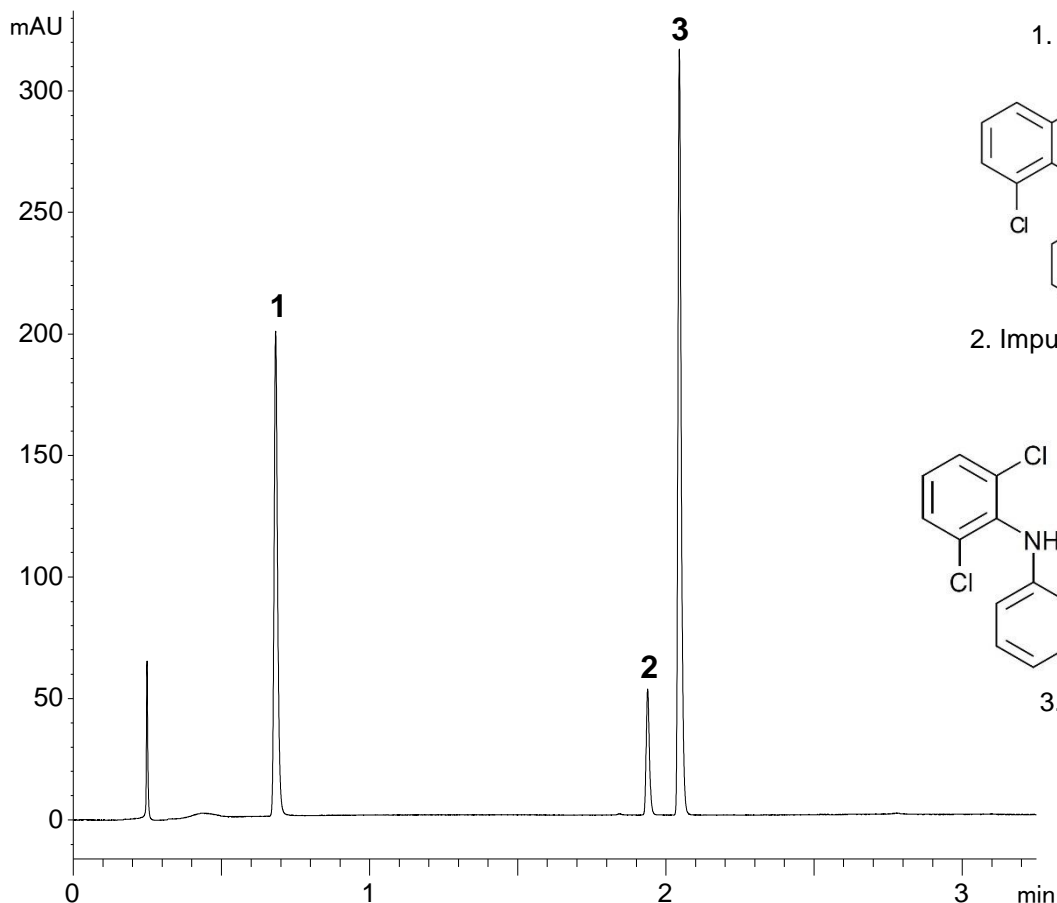
Application #AN5040

Conditions

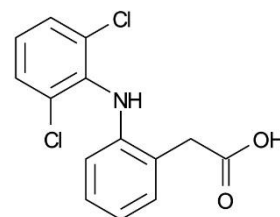
Column: ACE Excel 1.7 C18-Amide
Dimensions: 50 x 3.0 mm
Part Number: EXL-1712-0503U
Mobile Phase: A: 20 mM sodium citrate pH 6.5 (aq)
B: 20 mM sodium citrate pH 6.5 in MeCN/water (60:40 v/v)

Time (mins)	%B
0.00	8
2.50	90
3.00	90
3.25	8

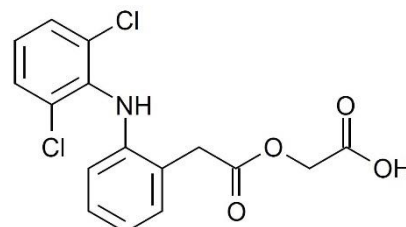
Flow Rate: 1.2 mL/min
Injection: 1 µL
Temperature: 40 °C
Detection: UV, 275 nm



1. Paracetamol



2. Impurity A (Diclofenac)



3. Aceclofenac