Separation of Acrylamide, Methacrylamide and Methacrylic Acid

ACE®
Ultra-inert
UHPLC & HPLC Columns

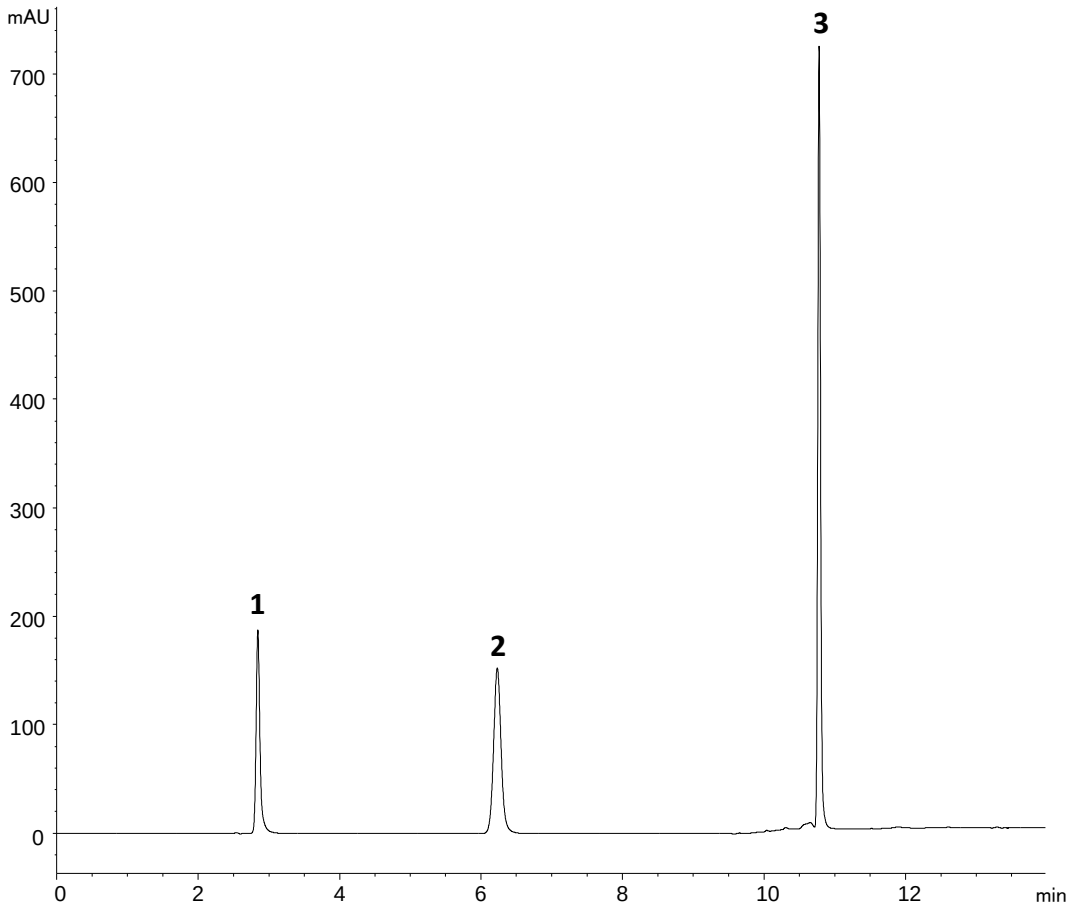
Application #**AN6740**

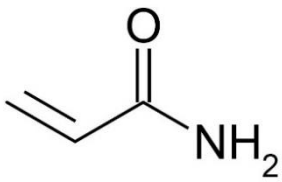
Conditions

Column:	ACE Excel 3 SuperC18
Dimensions:	150 x 4.6 mm
Part Number:	EXL-1111-1546U
Mobile Phase:	A: 0.05 % phosphoric acid in 97:3 H_2O/MeCN
	B: 0.05 % phosphoric acid in MeCN

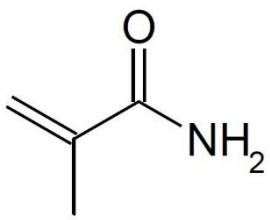
Time (mins)	%B
0	0
3	0
15	100
20	100
21	0
35	0

Flow Rate:	1.0 mL/min
Injection:	5 µL
Temperature:	25 °C
Detection:	UV, 210 nm

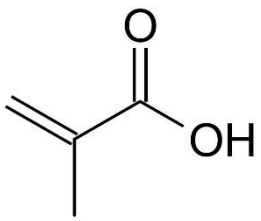




1. Acrylamide



2. Methacrylamide



3. Methacrylic acid

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