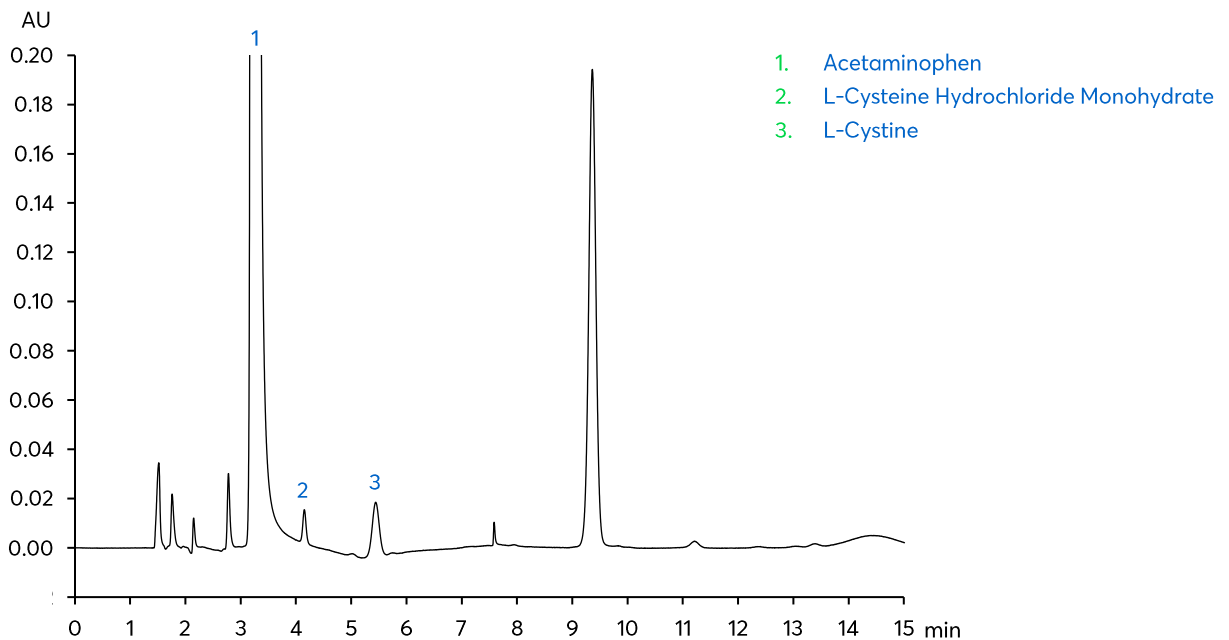


Application note #7710

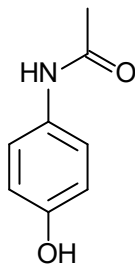
Separation of Acetaminophen, L-Cysteine and L-Cystine



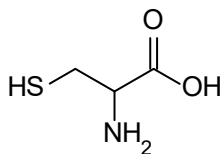
Method Details

CONDITIONS

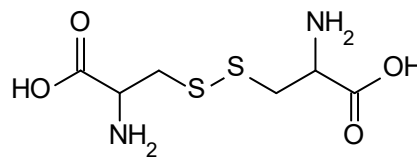
Columns:	Avantor® ACE® 3 AQ
Particle Size:	3 µm
Dimensions:	150 x 4.6 mm
Solution A:	5.0 g/L ammonium sulfate and 8.7 g/L sodium 1-octanesulfonate in H ₂ O. Adjust to pH 2.10 with 10% orthophosphoric acid.
Solution B:	MeCN/MeOH (80:20)
Mobile Phase:	Solution A/B (75:25)
Flow Rate:	1.0 mL/min
Injection Volume:	10 µL
Temperature:	25 °C
Detection:	UV, 205 nm



Acetaminophen



L-Cysteine



L-Cystine

ORDERING TABLE

Product	Details	Size	Part Number
Avantor® ACE® 3 AQ	HPLC Column	150 x 4.6 mm	ACE-116-1546

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