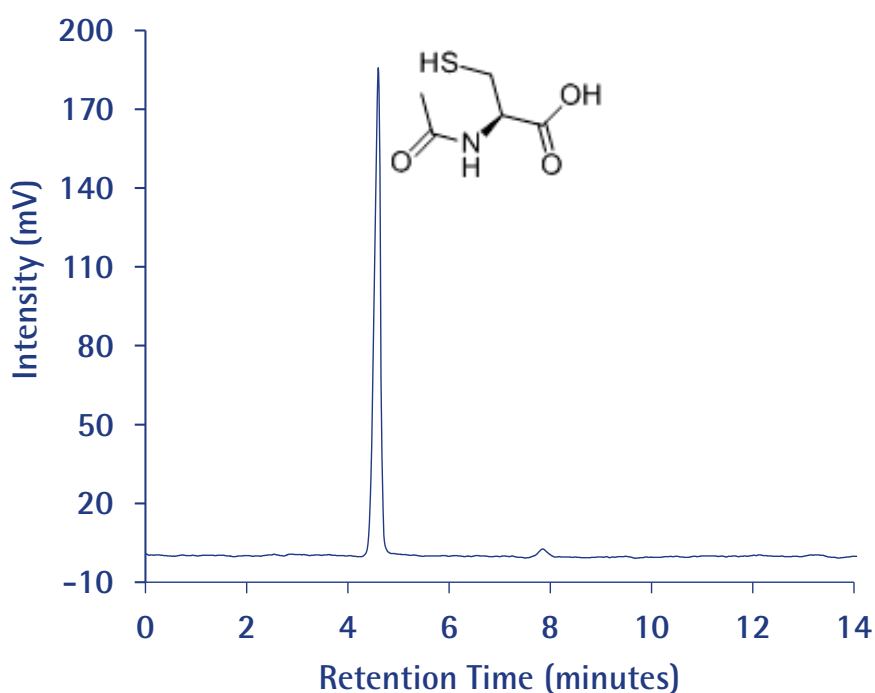


Acetylcysteine Granules

SeQuant® ZIC®-HILIC

Chromatographic Conditions

Column:	SeQuant® ZIC®-HILIC (5 µm, 200 Å) 250x4.6 mm	1.50458.0001
Injection:	1 µL	
Detection:	Agilent 1200, UV 205 nm	
Cell:	1 µl/10 mm	
Flow Rate:	1.0 mL/min	
Mobile Phase (v/v):	Buffer: 10mM of KH ₂ PO ₄ , pH=5.6, Mix Acetonitrile and Buffer 15:85 (v/v) Total ionic strength: 1.5 mM	
Temperature:	30 °C	
Diluent	Acetonitrile/water solution (70/30 v/v)	
Sample:	1mg/ml of Acetylcysteine in diluent	



Chromatographic Data

No.	Compound	Time	Tailing Factor	Resolution*
1	Acetylcysteine	4.6	0.8	0.0
2	Impurity A	7.8	1.1	2.4