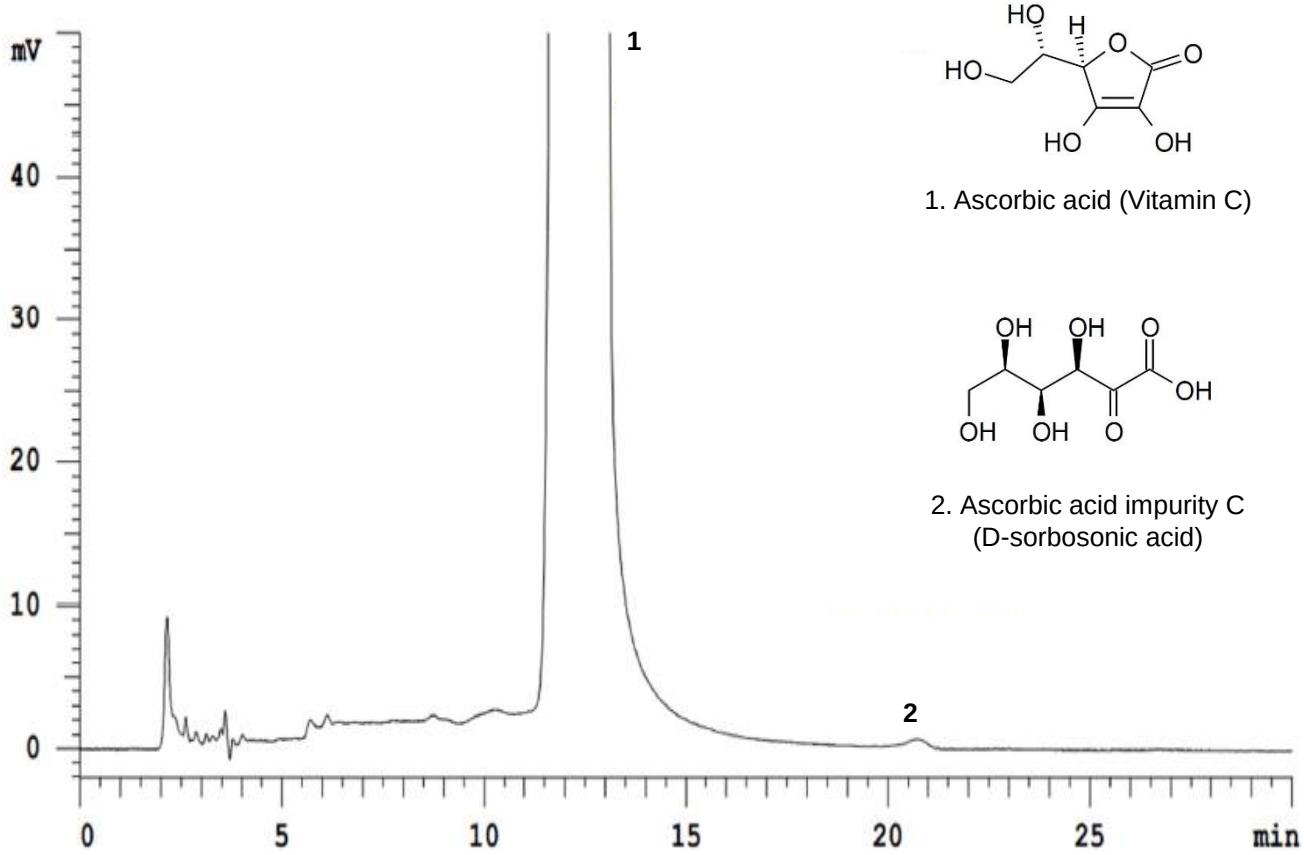
Ascorbic Acid and Related Substances

ACE®
Ultra-inert
UHPLC & HPLC Columns

Application #AN6110

Conditions

Column:	ACE Excel 5 NH2
Dimensions:	250 x 4.6 mm
Part Number:	EXL-1214-2546U
Buffer:	6.8 g KH_2PO_4 dissolved in 175 mL water and diluted with water to 1000 mL
Mobile phase:	Buffer:MeCN (25:75 v/v)
Flow Rate:	1.0 mL/min
Injection:	20 µL
Temperature:	Ambient
Detection:	UV, 210 nm
Monograph method:	EP 9.0



1. Ascorbic acid (Vitamin C)

2. Ascorbic acid impurity C
(D-sorbosonic acid)

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