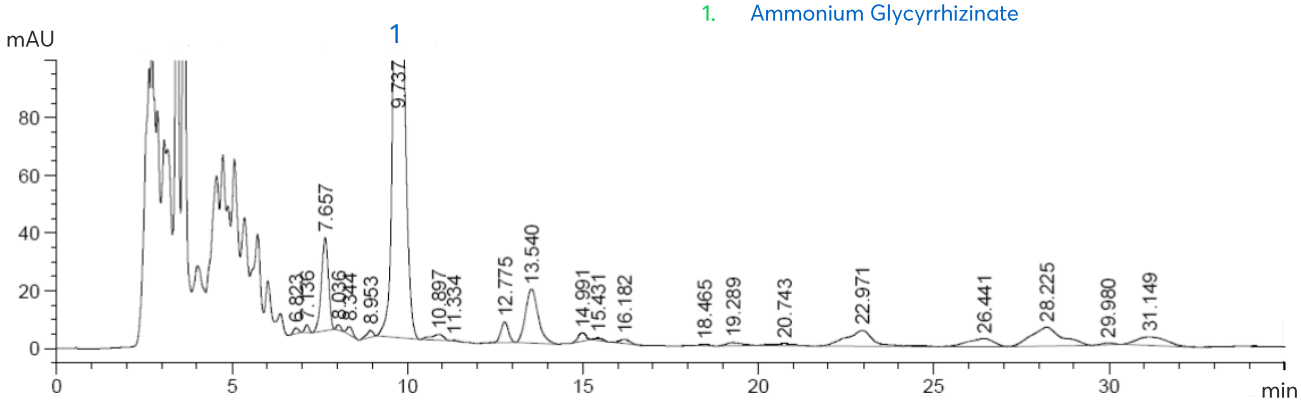
Chromatography Solutions

Application note #7100

Determination of Ammonium Glycyrrhizinate



1. Ammonium Glycyrrhizinate

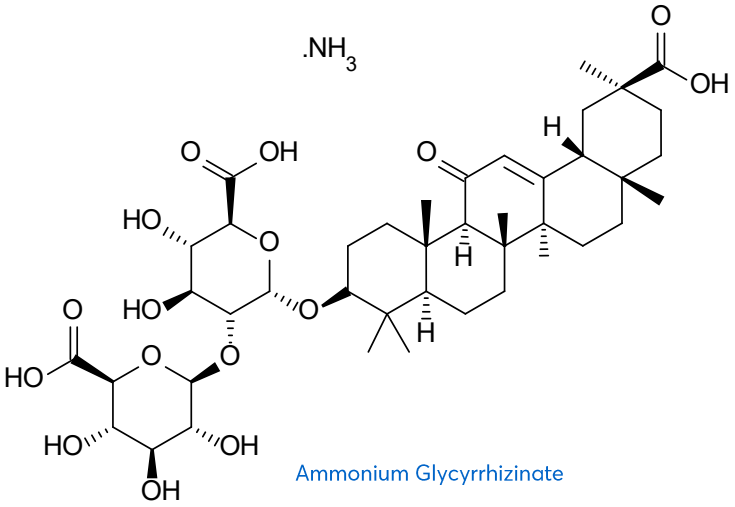
	Theoretical plates
Required (ChP.2010)	>3,000
Measured	6,143

Avantor® ACE®

Method Details

CONDITIONS

Column:	Avantor® ACE® Excel 5 C18-PFP
Particle Size:	5 µm
Dimensions:	250 x 4.6 mm
Buffer:	Dissolve 1.725 g ammonium dihydrogen phosphate in 300 mL water. Adjust to pH 3.5 with H_3PO_4
Mobile Phase:	Buffer/MeOH (35:65 v/v)
Flow Rate:	1.0 mL/min
Injection:	20 µL
Temperature:	Ambient
Detection:	UV, 250 nm
Monograph Method:	ChP.2010



Ammonium Glycyrrhizinate

ORDERING TABLE

Product	Details	Size	Part Number
Avantor® ACE® Excel 5 C18-PFP	HPLC Column	250 x 4.6 mm	EXL-1210-2546U

vwr.com/ace
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