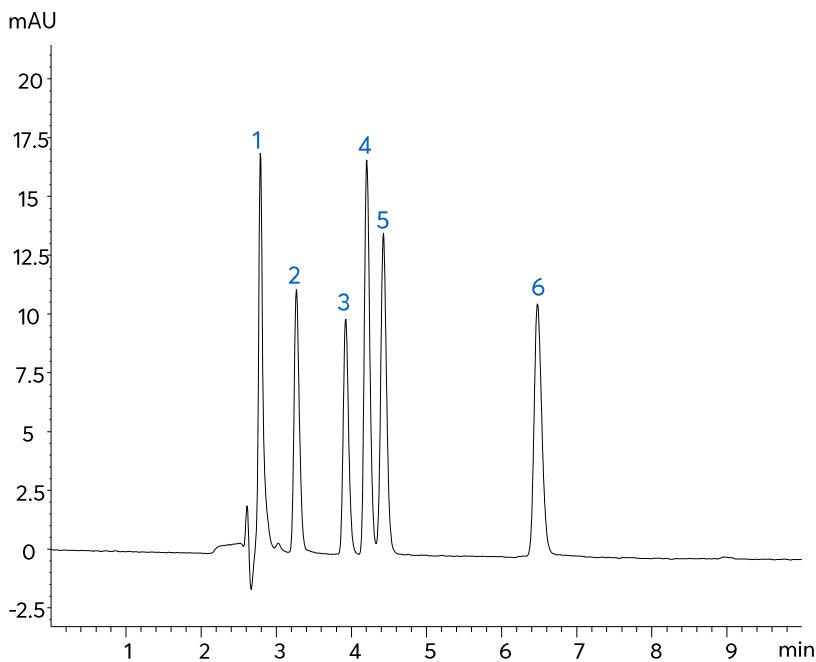


Wine Acid Analysis

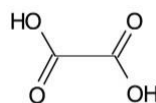


- 1. Oxalic acid
- 2. Tartaric acid
- 3. Malic acid
- 4. Lactic acid
- 5. Ascorbic acid
- 6. Citric acid

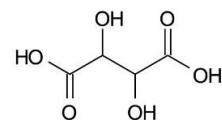
Method Details

CONDITIONS

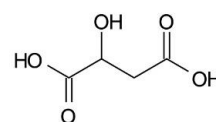
Column:	Avantor® ACE® Excel® 3 C18-Amide
Particle Size:	3 µm
Dimensions:	250 x 2.1 mm
Mobile Phase:	40 mM ammonium phosphate pH 2.5 in H ₂ O
Flow Rate:	0.21 mL/min
Injection:	5 µL
Temperature:	25 °C
Detection:	UV, 214 nm



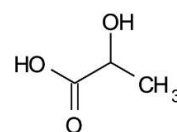
Oxalic acid



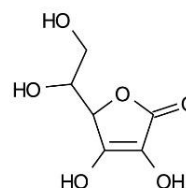
Tartaric acid



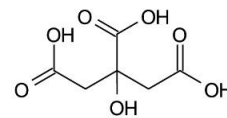
Malic acid



Lactic acid



Ascorbic acid



Citric acid

ORDERING TABLE

Product	Details	Size	Part Number
Avantor® ACE® Excel® 3 C18-Amide	HPLC Column	250 x 2.1 mm	EXL-1112-2502U
Water	VWR CHROMANORM® super gradient grade	2.5 L	83650.320
Ammonium dihydrogen phosphate	VWR NORMAPUR® analytical reagent	500 g	21305.260