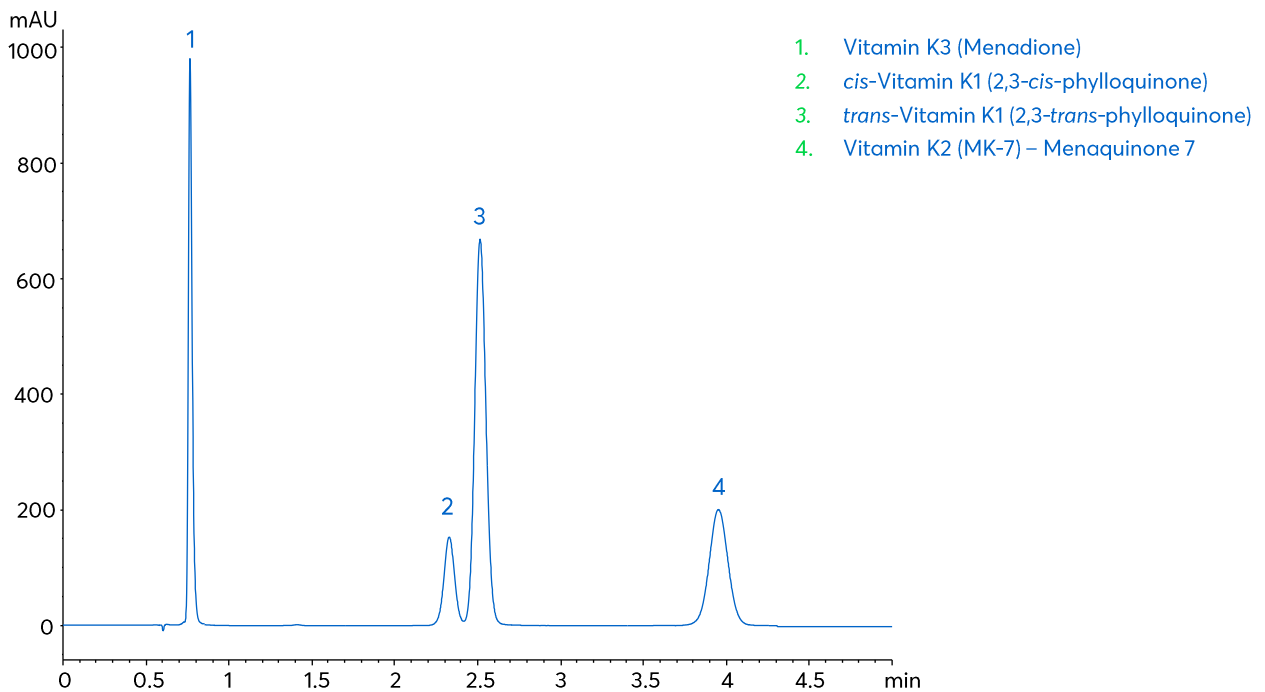


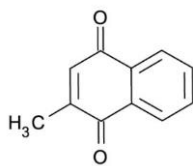
# Vitamin K Application



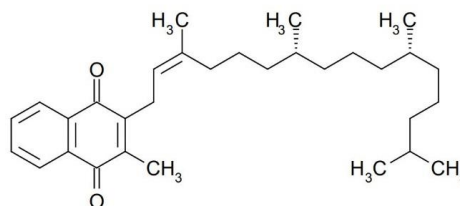
# Method Details

## CONDITIONS

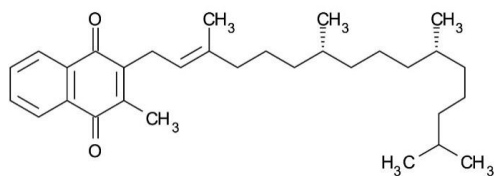
Column:	Avantor® ACE® Excel® 2 CN-ES
Particle Size:	2 µm
Dimensions:	100 x 3.0 mm
Mobile Phase:	95:5 MeOH/H <sub>2</sub> O
Flow Rate:	1 mL/min
Injection:	5 µL
Temperature:	30 °C
Detection:	UV, 270 nm



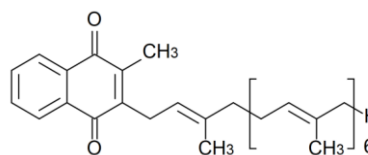
Vitamin K3 (Menadiolone)



*cis*-Vitamin K1 (2,3-*cis*-phyloquinone)



*trans*-Vitamin K1 (2,3-*trans*-phyloquinone)



Vitamin K2 (MK-7) – Menaquinone 7

## ORDERING TABLE

Product	Details	Size	Part Number
Avantor® ACE® Excel® 2 CN-ES	UHPLC Column	100 x 3.0 mm	EXL-1013-1003U
Methanol	VWR CHROMANORM® gradient grade	2.5 L	20864.320
Water	VWR CHROMANORM® gradient grade	2.5 L	83650.320