

Cadenza CD-C18

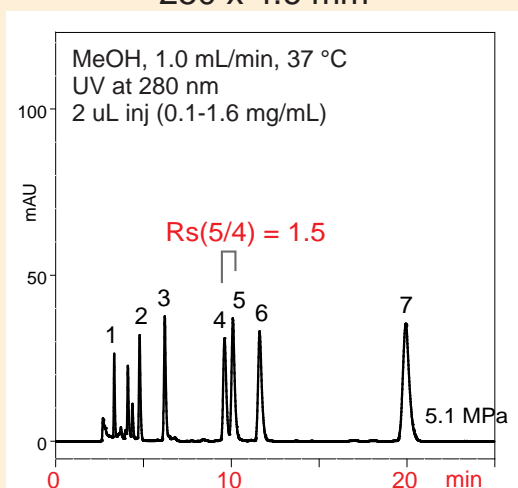
150 x 4.6 mm

Technical

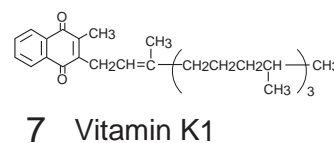
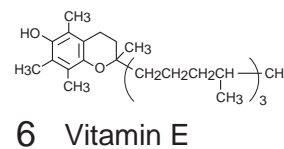
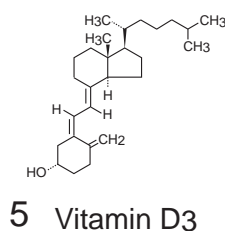
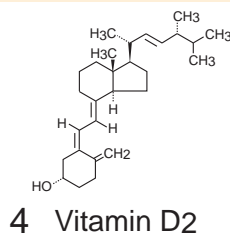
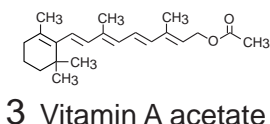
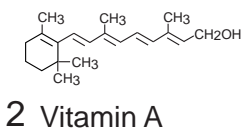
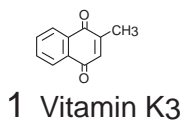
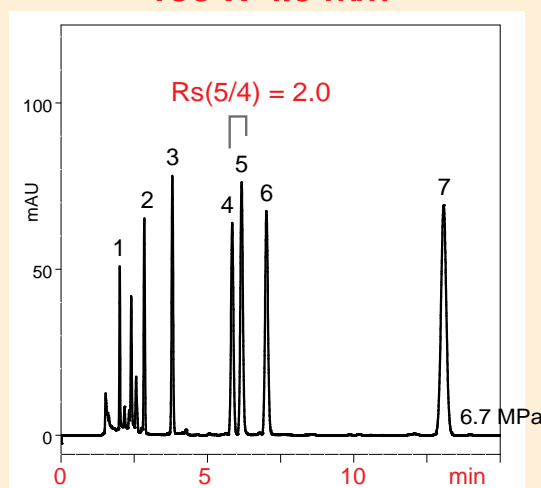
## High Speed Fat-Soluble Vitamins Analysis

Achieve Higher Speeds with Cadenza 150mm than a Conventional 250mm column

Conventional ODS column  
250 x 4.6 mm



**Cadenza CD-C18**  
**150 x 4.6 mm**



Conventional ODS columns struggle to separate Vitamin D2 and D3 when fat-soluble vitamins are analyzed solely with methanol.

In this separation example as well, the conventional 250mm column could not completely separate D2 and D3. Cadenza CD-C18 150 x 4.6mm column, however, completely separates these vitamins. Cadenza's high molecular recognition in the stationary phase contributes to this separation of derivatives.

Cadenza offers even more benefits. Analysis time and solvent consumption are 60% of normal levels. Moreover, the overall sensitivity improves. By using Cadenza CD-C18 instead of the conventional 250mm column, you can save time and solvent while realized greater sensitivity.