

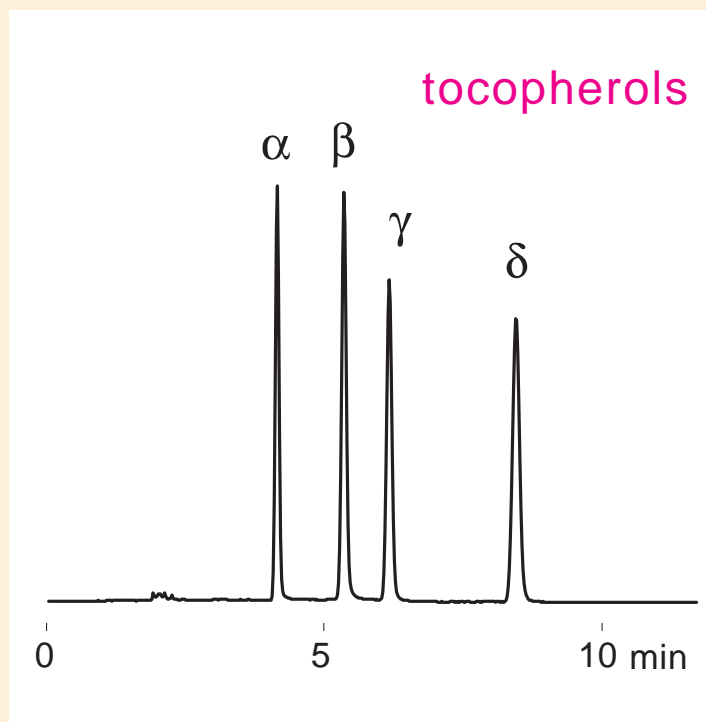
Unison UK-Silica

150 x 4.6 mm

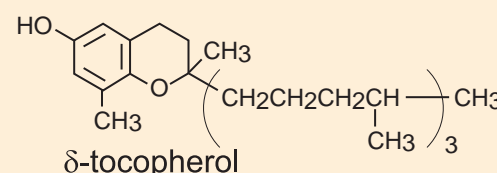
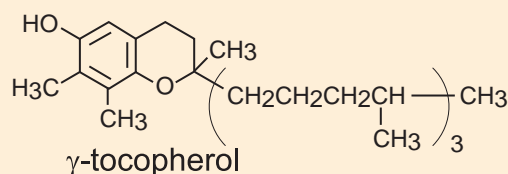
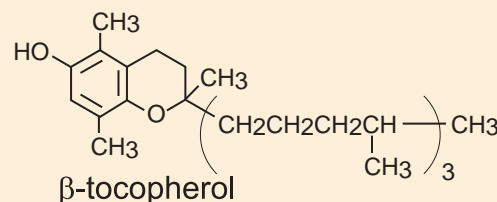
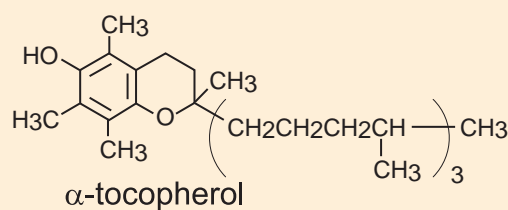
Technical

High-efficiency separation by a 3µm silica particle

Improved recognition for isomers



Unison UK-Silica, 150 x 4.6 mm
hexane / THF = 97 / 3
1.0 mL/min, 37 °C, 295 nm



The Unison series of columns provides authoritative results in normal phase separation using its silica stationary phase. This high level of performance is in addition to its extraordinary resolution, higher than conventional 5µm columns.

The example above shows a normal phase separation of the tocopherol isomers. Beta- and gamma-tocopherol are position isomers, compounds characterized as difficult to separate. Unison UK-Silica 150 x 4.6mm, however, provides excellent separation in under 10 minutes. By using the 3µm silica Unison column, you can improve your efficiency and analysis speed compared with conventional 5µm, 25cm columns.

The Unison UK-Silica offers optimal solutions for specialty research areas including natural chemistry and organic combinatorial chemistry.