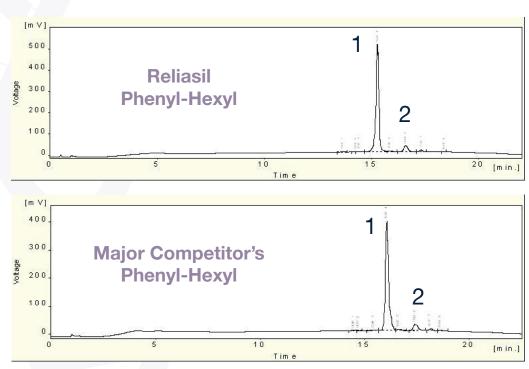


## **HPLC**Reliasil Phenyl-Hexyl Phase

The Reliasil Phenyl-Hexyl stationary phase is made by bonding phenyl groups to the silica surface via a 6-carbon tether. The result is a stationary phase balanced between aromatic and hydrophobic selectivity. This phase is particularly good for separating aromatic hydrocarbons

## **Analysis of Purified Vitamin E**



1.α-Tocotrienol 2.γ-Tocopherol

|                    | Column                       | Phenyl-Hexyl, 5 µm, 4.6 x 150 mm   |
|--------------------|------------------------------|--|
| Product of Syppers | Column                       | FileHyl-Hexyl, 5 μm, 4.6 x 150 mm  |
|                    | Catalog No.                  | R5FI-941   |
|                    | Flow Rate                    | 2.00 mL/min  |
|                    | Column Temperature           | 45oC   |
|                    | Detection                    | UV 290 nm  |
|                    | Elution Gradient             | A = Water, B = Acetonitrile  |
|                    | Gradient Profile<br>(% A/%B) | Time 0: 95/5 Time 5: 40/60 Time 20: 0/100 Time 25: 0/100 Time 25.1: 95/5 Time 30: 95/5 |