

Scherzo SM-C18

Particle Size 3µm • Pore Size 13nm • Purified Porous Silica

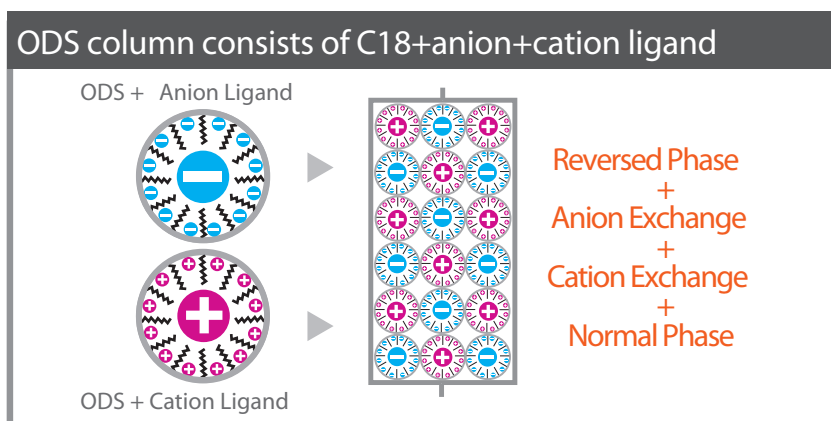
Anion Exchange + Cation Exchange + Normal Phase + Reversed Phase

Simultaneous analysis for both cationic and anionic compounds

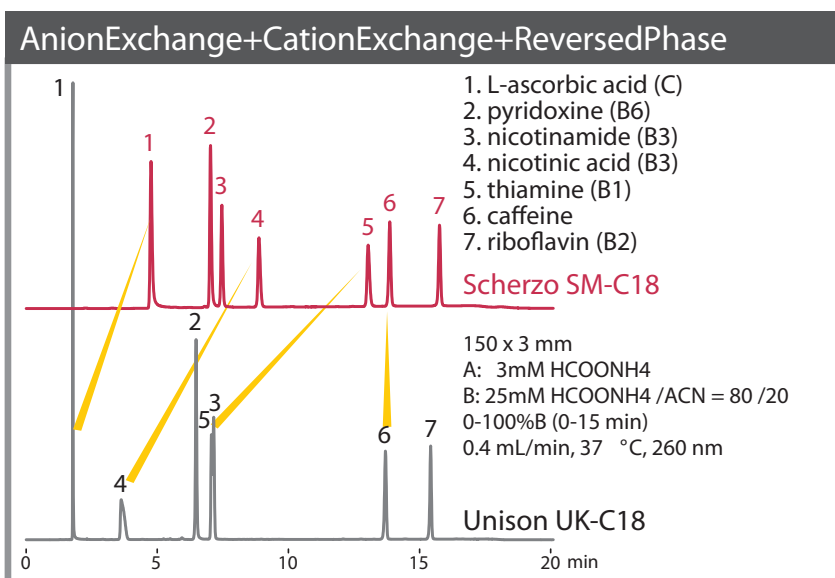
ODS + IEX or Reversed Phase + Normal Phase

For polar compounds

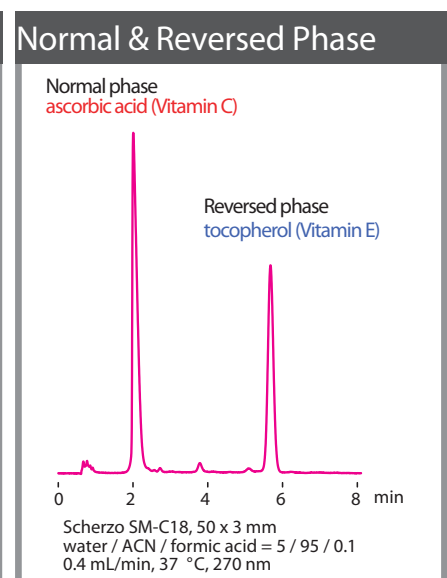
LC-MS compatible without using ion-pair reagent



Scherzo SM-C18 can retain and separate polar compounds without the use of ion-pairing reagents. In addition, both anionic and cationic compounds are retained on Scherzo SM-C18. Scherzo SM-C18's hydrophobicity is similar to conventional ODS columns. Using Scherzo SM-C18 in combination with Unison UK-C18 is very useful for method development.



Scherzo SM-C18 can separate both acidic compounds (ascorbic acid and nicotinic acid) as well as basic compounds (thiamine).



Scherzo SM-C18 can separate compounds with quite different polarity using both reversed phase and normal phase.