



Vitamin supplement tablets are complex formulations with many ingredients. Some vitamins are strongly hydrophilic, so the column needs to operate in 100% aqueous buffer to gain sufficient retention to resolve them from the matrix. The Acclaim PA column can do this reliably whereas a hydrophobic C18 column would likely suffer dewetting. The multiple wavelength capability of the diode array detector provides primary wavelengths for quantification and alternate wavelengths for confirmation.