



Quaternary surfactants are used for a variety of purposes in cosmetic formulations, such as antimicrobial activity, or anti-static treatments for hair. This group of surfactants tends to tail on conventional silica-based reversed-phase columns. The two active ingredients (5 & 6) in this formulation are unsuited to UV detection, so the Corona charged aerosol detector is an effective choice. The Acclaim Surfactant Plus was designed to give provide high resolution and good peak shape for quaternary surfactants with superior chromatographic performance and compatibility with the sensitive charged aerosol detector.