



Sports beverages are advertised to replenish electrolytes after vigorous exercise. The product labels indicate they contain sodium, potassium, magnesium and calcium. The Acclaim Trinity P2 is the latest member of the Trinity family that is designed to resolve a broad range of anions and cations, mono- or multi-valent, in a single analysis using a simple gradient method. The Corona Veo detector provides sensitive, convenient detection of inorganic ions. The simple buffer gradient verifies the label claims for these products. For this application, the OnGuard II P cartridge was used to remove artificial colors.