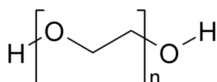
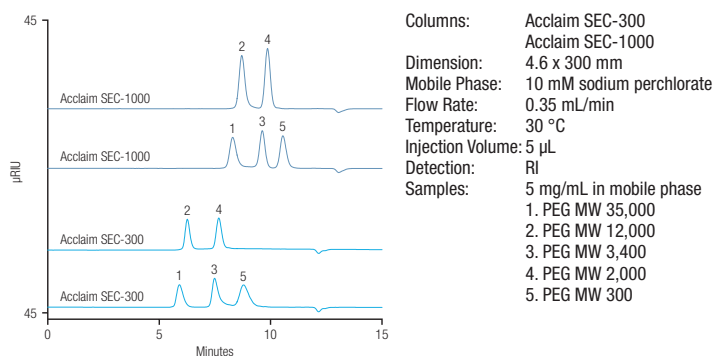


Polyethylene Glycols using Acclaim SEC-300 vs. Acclaim SEC-1000



PB20711_E 01/13S

Polyethylene glycol (PEG), Polyethylene oxide (PEO), and Polyoxyethylene (POE) are synonyms for the same chemical polymer manufactured by the polymerization of ethylene oxide. Commercial sources provide various grades with average molecular weights from 200 to 10,000,000 daltons. They are used in many consumer and industrial applications including personal care products, pharmaceuticals, lubricants, and even gas chromatography columns. The Acclaim SEC-300 and SEC-1000 columns give excellent performance for measuring molecular weight and size distribution for this class of polymers.