

Full-Range Calibration Standards

These standards kits provide an accurate calibration range for determining the molecular weight of common water-soluble polymers. The kits contain a series of well-characterized standards of a specified polymer type and include certificates that list component ranges and concentrations.

Ordering Information

Full-Range Calibration Standards for SEC

Description*	P/N
Polyacrylic Acid Standards Kit 250 mg/vial polyacrylic acid at each molecular weight: 1000, 3000, 7000, 15,000, 30,000, 70,000, 100,000, 300,000, 700,000, and 1,000,000	WAT035714
Polyethylene Glycol Standards Kit 1.0 g/vial polyethylene glycol at each molecular weight: 100, 200, 400, 600, 1000, 1500, 4300, 7000, 13,000, and 22,000	WAT035711
Polyethylene Oxide Kit 500 mg/vial polyethylene oxide at each molecular weight: 24,000, 40,000, 79,000, 160,000, 340,000, 570,000, and 850,000	WAT011572
Dextrans Standard 500 mg/vial dextrans at each molecular weight: 5000, 12,000, 24,000, 48,000, 148,000, 273,000, 410,000, and 750,000	WAT054392
Pullulan Kit 200 mg/vial pullulan at each molecular weight: 5000, 10,000, 20,000, 50,000, 100,000, 200,000, 400,000, and 800,000	WAT034207

*Values listed are approximate molecular weights.



Individual Calibration Standards

In many cases, a single calibration standard can verify the molecular weight of a sample-mixture component, making its identification simple and straightforward.

Ordering Information

Individual Calibration Standards for SEC

Description*	P/N
Polyethylene Oxide Standard 24,000	WAT011574
Polyethylene Oxide Standard 40,000	WAT011576
Polyethylene Oxide Standard 79,000	WAT011578
Polyethylene Oxide Standard 160,000	WAT011580
Polyethylene Oxide Standard 340,000	WAT011582
Polyethylene Oxide Standard 570,000	WAT011584
Polyethylene Oxide Standard 850,000	WAT011586

*Values listed are approximate molecular weights.