Specifications

Polystyrene (PS)

Standard material:
Polystyrene (PS)

Applications:
Synthetic polymers

Calibration type:
Column calibration & triple detection calibration (narrow) and verification (broad)

Standard type:
Bulk powder, pre-weighed individually and mixed (for HT-GPC)

Molecular weight range:
1000 Da – 4.5 MDa

Poly-methyl-methacrylate (PMMA)

Standard material:
Poly-methyl-methacrylate (PMMA)

Applications:
Synthetic polymers

Calibration type:
Column calibration & triple detection calibration (narrow) and verification (broad)

Standard type:
Bulk powder or pre-weighed

Molecular weight range:
3 kDa – 1 MDa

Polyethylene oxide (PEO)

Standard material:
Polyethylene oxide (PEO)

Applications:
Water soluble polymers

Calibration type:
Column calibration & triple detection calibration (narrow)

Standard type:
Pre-weighed

Molecular weight range:
50 kDa to 250 kDa

Pullulan

Standard material:
Pullulan
Applications:
Water soluble polymers
Calibration type:
Triple detection calibration (narrow)
Standard type:
Bulk powder or pre-weighed
Molecular weight range:
5 kDa to 700 kDa

Dextran

Standard material:
Dextran
Applications:
Water soluble polymers
Calibration type:
Triple detection verification (broad)
Standard type:
Pre-weighed
Molecular weight range:
50 kDa – 100 kDa