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Technical Data Sheet

MATERIAL: Poly(2-acrylamido-2-methylpropanesulfonic acid)

CATALOG NUMBER: 407

CAS NUMBER: 27119-07-9

DESCRIPTION: Homopolymer of 2-acrylamido-2-methylpropanesulfonic acid,

10% solids in water

FORMULA: $(C_7H_{13}NO_4S)_x$

TYPICAL PROPERTIES:

Appearance: Viscous solution

Approx Mw: 800,000 Decomposes: 210°C

GENERAL INFORMATION: Homopolymer of 2-acrylamido-2-methylpropanesulfonic acid (AMPS).

Highly charged anionic polyelectrolyte. Polymer decomposes at 210°C.

STRUCTURE:

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