



Technical Data Sheet

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

CATALOG NUMBER: 931

CAS NUMBER: 27119-07-9

DESCRIPTION: Homopolymer of 2-acrylamido-2-methylpropanesulfonic acid, 20% solids in water

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

TYPICAL PROPERTIES:

Appearance:	Viscous solution
Approx Mw:	1,300,000
Decomposes:	210°C

GENERAL INFORMATION: Homopolymer of 2-acrylamido-2-methylpropanesulfonic acid (AMPS). Highly charged anionic polyelectrolyte. Polymer decomposes at 210°C.

STRUCTURE:

