



## 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:**

