



Technical Data Sheet

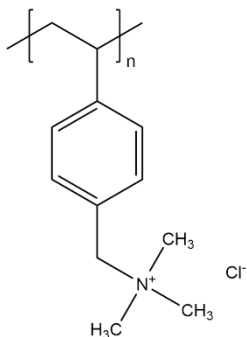
MATERIAL:	Poly(vinylbenzyl trimethyl ammonium chloride)
CATALOG NUMBER:	879
CAS NUMBER:	9017-80-5
DESCRIPTION:	Vinylbenzyl trimethyl ammonium chloride homopolymer, 30% solution in water
FORMULA:	$(C_{12}H_{18}NCl)_x$

TYPICAL PROPERTIES:

Appearance:	Straw colored, viscous liquid
Approx Mw:	400,000

GENERAL INFORMATION:

Highly charged water-soluble polyelectrolyte. Polymers have found utility in flocculation of mineral suspensions, raw sewage, and sludge as well as a fine retention aid in paper.

STRUCTURE:

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