



## Technical Data Sheet

<b>MATERIAL:</b>	Poly(vinylbenzyl trimethyl ammonium chloride)	
<b>CATALOG NUMBER:</b>	707	
<b>CAS NUMBER:</b>	9017-80-5	
<b>DESCRIPTION:</b>	Vinylbenzyl trimethyl ammonium chloride homopolymer, 25% solids in water	
<b>FORMULA:</b>	$(C_{12}H_{18}N.Cl)_x$	
<b>TYPICAL PROPERTIES:</b>	Appearance:	Straw colored, viscous liquid
	Approx Mw:	100,000
<b>GENERAL INFORMATION:</b>	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.	
<b>STRUCTURE:</b>		