



## Technical Data Sheet

<b>MATERIAL:</b>	Poly(4-vinylpyridine-co-styrene)	
<b>CATALOG NUMBER:</b>	859	
<b>CAS NUMBER:</b>	26222-40-2	
<b>DESCRIPTION:</b>	Random copolymer of 4-Vinylpyridine and styrene	
<b>FORMULA:</b>	$(C_8H_8)_m(C_7H_7N)_n$	
<b>TYPICAL PROPERTIES:</b>	Appearance:	Powder
	Styrene content:	50%
	Approx Mw:	400,000 [GPC]
	Solubility:	Cellosolve, chloroform, DMF
<b>GENERAL INFORMATION:</b>	Random copolymer. Undergoes reactions typical of alkyl pyridines, e.g. quaternization, oxidation, doping.	

**STRUCTURE:**