



## Technical Data Sheet

<b>MATERIAL:</b>	Polystyrene, monocarboxy terminated						
<b>CATALOG NUMBER:</b>	836						
<b>CAS NUMBER:</b>	9003-53-6						
<b>DESCRIPTION:</b>	Monocarboxy terminated polystyrene						
<b>FORMULA:</b>	$(C_8H_8)_x$						
<b>TYPICAL PROPERTIES:</b>	<table><tr><td>Appearance:</td><td>Powder</td></tr><tr><td>Approx Mw:</td><td>50,000 [GPC]</td></tr><tr><td>Solubility:</td><td>Benzene, MEK, THF, toluene, xylene</td></tr></table>	Appearance:	Powder	Approx Mw:	50,000 [GPC]	Solubility:	Benzene, MEK, THF, toluene, xylene
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<b>GENERAL INFORMATION:</b>	Carboxyl terminated polystyrenes undergo reactions typical of carboxylic acids. They can be utilized as precursors for other functional polymers as well as in the preparation of block copolymers.						
<b>STRUCTURE:</b>							

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