SCIENTIFIC POLYMER PRODUCTS, INC.
6265 DEAN PARKWAY ONTARIO NY 14519
WWW.SCIPOLY.COM

Technical Data Sheet

MATERIAL: Polystyrene, dicarboxy terminated

CATALOG NUMBER: 848

CAS NUMBER: 9003-53-6

DESCRIPTION: Dicarboxy terminated polystyrene

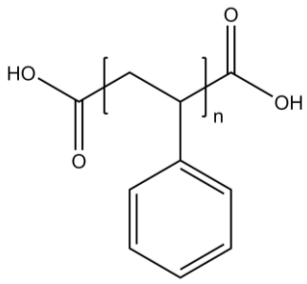
FORMULA: $(C_8H_8)_x(COOH)_2$

TYPICAL PROPERTIES:

Appearance:	Powder
Approx Mw:	150,000 [GPC]
Solubility:	Benzene, MEK, THF, toluene, xylene

GENERAL INFORMATION: 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.

STRUCTURE:



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