Supplementary Material

Thermal and Spectral Analysis of Novel Amide Tethered Polymers from Polyallylamine

Paolo N. Grenga, Matthew J. Nethercott, Ayeisca E. Mateo, Mathew Patenaude, Todd Hoare, David P. Weliky, and Ronny Priefer

a College of Pharmacy, Western New England University, Springfield, MA 01119, USA
b Department of Chemistry, Biochemistry, and Physics, Niagara University, NY 14109, USA
c Department of Chemistry, Michigan State University, East Lansing, MI 48824, USA
d Department of Chemical Engineering, McMaster University, Hamilton, ON L8S 4L7, Canada

*Tel: 413-796-2438; Fax: 413-796-2266; email: ronny.priefer@wne.edu

Table of Contents

Additional copies of DSC spectra for tethered polymers..........................................................S2-S8

Additional copies of NMR spectra for tethered polymers......................................................S9-S16
Polymer 2b

Polymer 5b
**Polymer 6b**

![Graph of Polymer 6b](image)

**Polymer 7b**

![Graph of Polymer 7b](image)
Polymer 9b

Polymer 10b
Polymer 11b

Polymer 12b

S5
Polymer 13b

Polymer 14b
Polymer 15b

Polymer 16b
Polymer 2b

Polymer 3b
Polymer 4b

Polymer 6b
Polymer 9b

Polymer 10b
Polymer 11b

Polymer 13b
Polymer 18b