

Novel High Proton Conductive Material from Liquid

Crystalline 4-(Octadecyloxy)phenylsulfonic Acid

Cheuk-Fai Chow^{a,b}, V. A. L. Roy^{*a}, Zhou Ye^a, Michael H. W.

Lam^{*b}, C. S. Lee^a, K. C. Lau^b

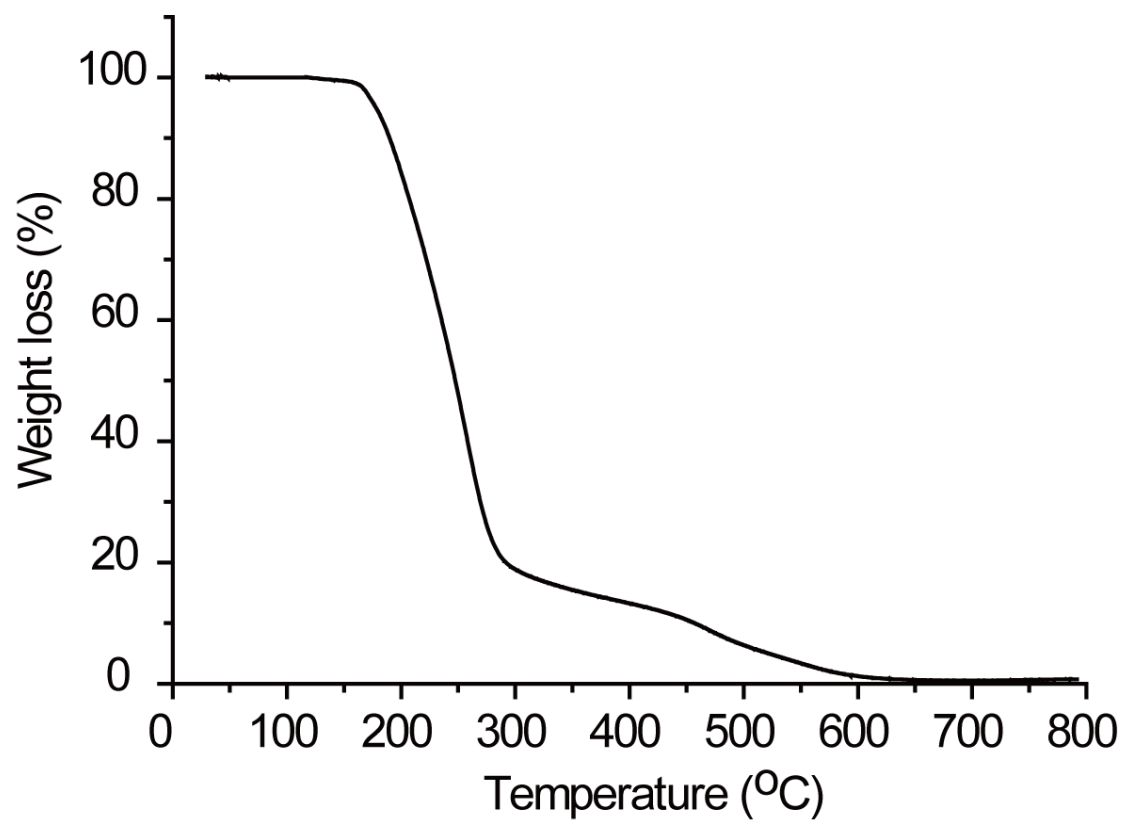
^aDepartment of Physics and Material Science, City University of Hong Kong, 83 Tat Chee Ave., H.K. SAR, China. Fax: (+852) 27887830; Tel: (+852) 21942729;

E-mail: val.roy@cityu.edu.hk

^bDepartment of Biology & Chemistry, City University of Hong Kong, 83 Tat Chee Ave., H.K. SAR, China. Fax: (+852) 27887406; Tel: (+852) 27887329;

E-mail: bhmhwlam@cityu.edu.hk

Supplementary information:



S. Figure 1. TGA results of compound 1.