High mechanical strength and stability of alginate hydrogel induced by neodymium ions coordination

Shunli Liu, Mengmeng Kang, Imtiaz Hussain, Kewen Li, Fang Yao, Guodong Fu

PII: S0141-3910(16)30226-9

DOI: 10.1016/j.polymdegradstab.2016.07.022

Reference: PDST 8024

To appear in: *Polymer Degradation and Stability*

Received Date: 15 June 2016

Revised Date: 18 July 2016

Accepted Date: 26 July 2016

Please cite this article as: Liu S, Kang M, Hussain I, Li K, Yao F, Fu G, High mechanical strength and stability of alginate hydrogel induced by neodymium ions coordination, *Polymer Degradation and Stability* (2016), doi: 10.1016/j.polymdegradstab.2016.07.022.

High Mechanical Strength and Stability of Alginate Hydrogel Induced by Neodymium Ions Coordination

Shunli Liu [a], Mengmeng Kang [a], Imtiaz Hussain [a], Kewen Li [a], Fang Yao [a], Guodong Fu [a*]

[a] School of Chemistry and Chemical Engineering Southeast University, Jiangning District, Nanjing, Jiangsu Province, P.R. China 211189.

***** To whom correspondence should be addressed**:**

Tel.: +86-25-52090625; Fax: +86-25-52090625

Email: 101010855@seu.edu.cn