A polymer supported manganese catalyst useful as a superoxide dismutase mimic

Theeraphon Piacham, a,b Chartchalerm Isarankura Na Ayudhya, b
Virapong Prachayasittikul, b Leif Bülowa and Lei Ye a

a Pure and Applied Biochemistry, Chemical Center, Lund University,
Box 124, 221 00 Lund, Sweden.
b Department of Clinical Microbiology, Faculty of Medical Technology, Mahidol
University, Bangkok 10700, Thailand

Received (in Cambridge, UK) 13th February 2003, Accepted 1st April 2003
First published as an Advance Article on the web 28th April 2003

Abstract
Polymer supported manganese was synthesized via a template polymerization involving functional monomers to afford a catalyst with superoxide dismutase activity.

CHEM. COMMUN. 2003; 1254–1255