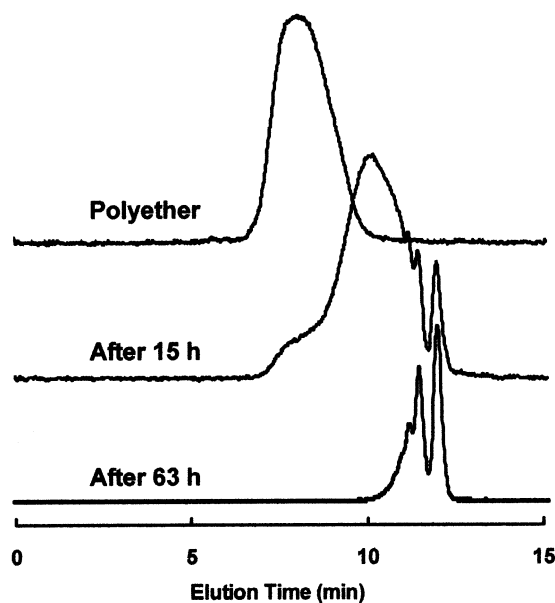


CORRECTIONS

Takeshi Sasaki, Kazuyuki Hayashibara, and Masato Suzuki: Novel Solid-State Polymerization of Crystalline Monomer. Dehydrative Polycondensation of 1,3-Bis(hydroxyphenylmethyl)benzene. Volume 36, Number 2, January 28, 2003, pp 279–281.

The incorrect data for the polymer degradation were inadvertently cited in Figure 3 and in the text.

The correct version of the GPC profiles in Figure 3 is shown below:



The corresponding part of the text (line 3 from the bottom of page 279 through line 10 of page 280) should be also corrected as follows:

Thus, the isolated polyether ($M_w = 49\,000$, $M_n = 24\,000$) was ground with 50 mol % of CSA and heated at 110 °C under a nitrogen flow. As shown by GPC analyses in Figure 3, degradation of the polymer chain apparently takes place, giving low molecular weight materials after 63 h. IR and ^1H NMR analyses of the reaction mixture suggested the formation of benzophenone and diphenylmethane moieties, showing an IR peak at 1660 cm^{-1} ($\nu_{\text{C=O}}$), multiple NMR signals around $\delta\ 7.7\text{ ppm}$ (aromatic protons with an electron-withdrawing substituent), and a singlet NMR signal at $\delta\ 3.94\text{ ppm}$ (methylene protons between two aromatic rings).

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