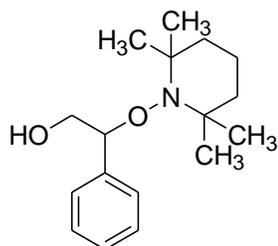


Sample Name:

**1-Hydroxy-2-phenyl-2-(2',2',6',6'-tetramethyl-1'-piperidinyloxy)ethane**

Sample #: P43544-HPTEMPO

**Structure:**



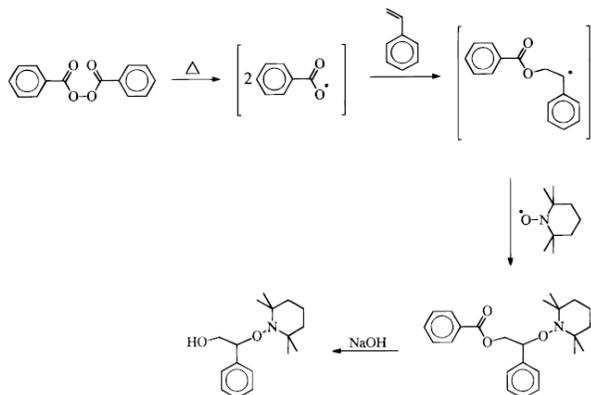
$C_{17}H_{27}NO_2$   
Mol. Wt.: 277.40

**Composition:**

MW	277.40
Purity	~ 95%

**Synthesis Procedure:**

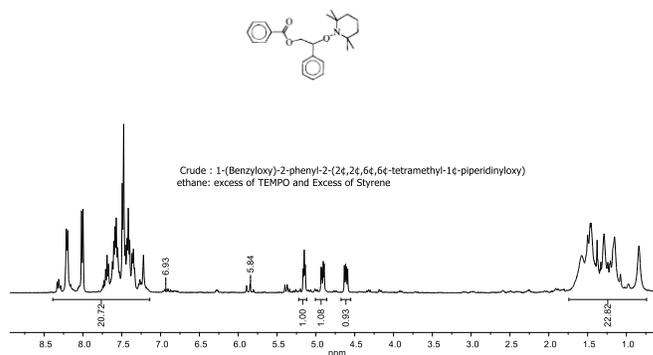
The product was prepared by reacting styrene and 2,2,6,6-tetramethyl-1-piperidinyloxy (TEMPO) in the presence of hydrogen peroxide and purified by flash chromatography.



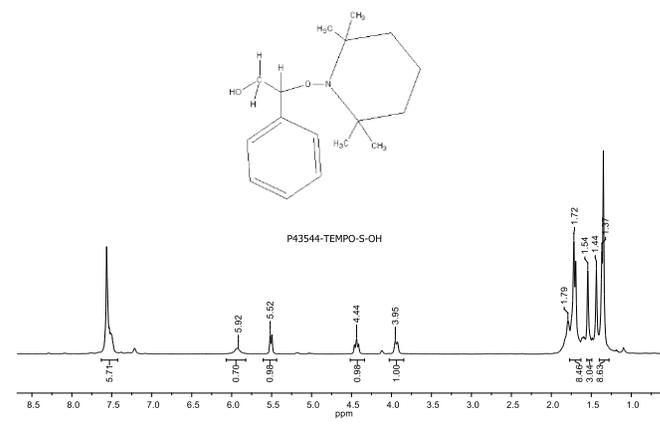
**Characterization:**

The proton NMR was recorded in deuterated chloroform.

**NMR spectrum of 1-(Benzyloxy)-2-phenyl-2-(2',2',6',6'-tetramethyl-1'-piperidinyloxy) ethane:**



**NMR spectrum of the sample:**



**Reference:**

**1. Macromolecules, 1996, 5245-5254.**