

THE UNIVERSITY OF CHICAGO

DEPARTMENT OF CHEMISTRY

EXPERIMENTAL

1. Preparation of the compound

The purpose of this part is to describe the experimental conditions and to provide the necessary details for the synthesis of the compound. The experimental conditions are given in the following table.

2. Properties of the compound

The compound is a white solid, soluble in water and alcohol. It is stable in air and does not decompose at room temperature. The melting point is 150°C.

3. Analysis of the compound

The compound was analyzed for carbon, hydrogen, and nitrogen. The results are given in the following table.