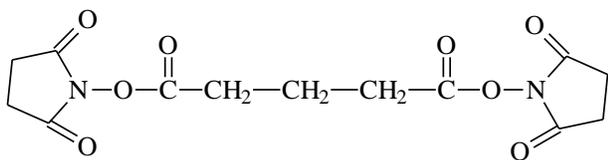


Sample Name: **α,ω -Disuccinimidyl glutarate**

Sample #: **P5030-DSG**

Structure:



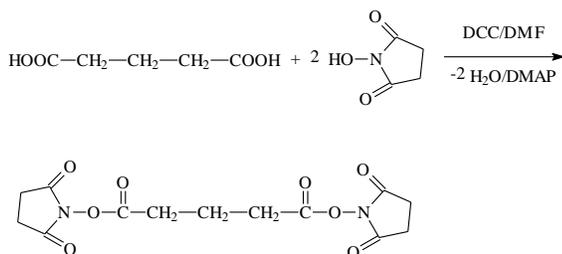
Composition:

FM	Chemical purity
326.26	>98%

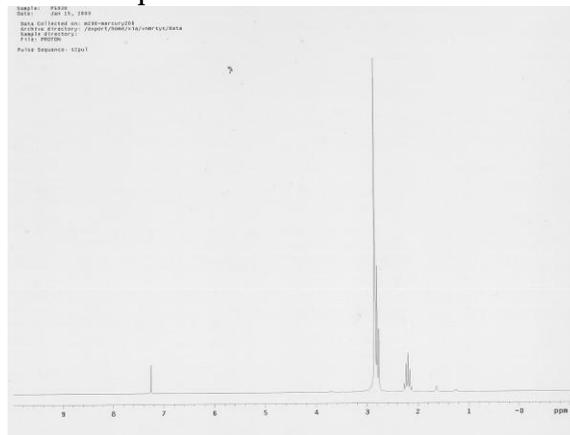
Characterization:

The molecular weight was measured by GC-MS. H NMR was recorded from Varian 500MHz instrument using CDCl₃ as solvent. Fourier transform infrared spectroscopy was performed on a Nicolet Impact 400D. KBr cell was used and the chemical was dissolved in CDCl₃. 16 scans were taken at resolution of 2 cm⁻¹.

The scheme of the this compound synthesis is illustrated below:



H NMR of product:



SEC profile of the product:

