

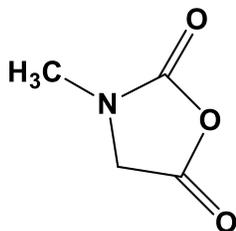
Sample name: 3-Methyloxazolidine-2,5-dione  
*Sublimed form*

Synonyms: Sarcosine NCA, Sarcosine N-carboxyanhydride, N-Methylglycine N-carboxyanhydride

Sample # Sarcosine-NCA

Lot#: P44684

Structure:



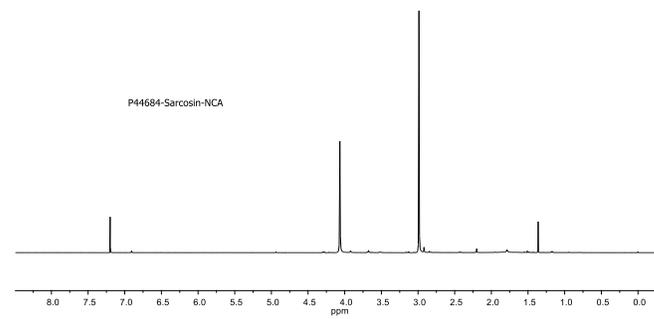
Characterization:

CAS Number:	5840-76-6
Empirical formula:	C <sub>4</sub> H <sub>5</sub> NO <sub>3</sub>
Molecular weight:	115.09
Appearance:	White powder
Purity:	+ 98%

Material characterization:

- Proton NMR spectrum was recorded on Bruker Avance III 500 spectrometer at ambient temperature using CdCl<sub>3</sub> as the solvent.
- Thermal analysis was performed on TA Instruments Q100 differential scanning calorimeter (DSC) under nitrogen atmosphere.

<sup>1</sup>H NMR (500 MHz, CdCl<sub>3</sub>-d<sub>1</sub>):



DSC thermograms:

