

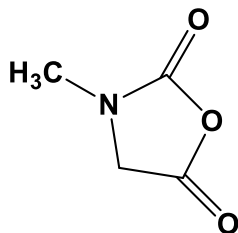
Sample name: **3-Methyloxazolidine-2,5-dione**
Sublimed form

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

Sample # **Sarcosine-NCA**

Lot#: **P44684**

Structure:



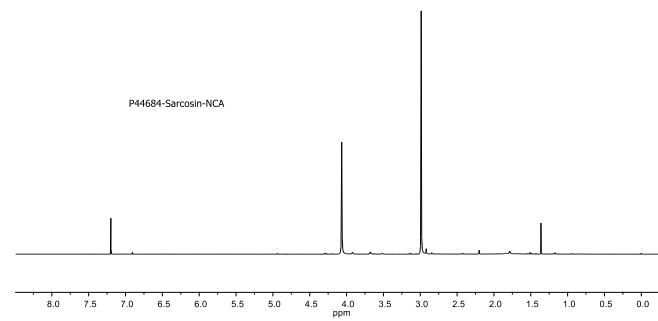
Characterization:

CAS Number:	5840-76-6
Empirical formula:	C ₄ H ₅ NO ₃
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 CdCl₃ as the solvent.
- Thermal analysis was performed on TA Instruments Q100 differential scanning calorimeter (DSC) under nitrogen atmosphere.

¹H NMR (500 MHz, CdCl₃-d₁):



DSC thermograms:

