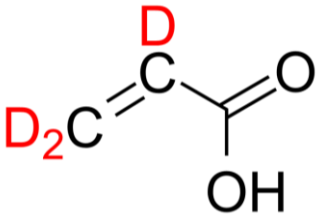
Sample Name: **Deuterated Acrylic acid-d3**

Sample #: **D3AA-98**

Lot#: **P14850**

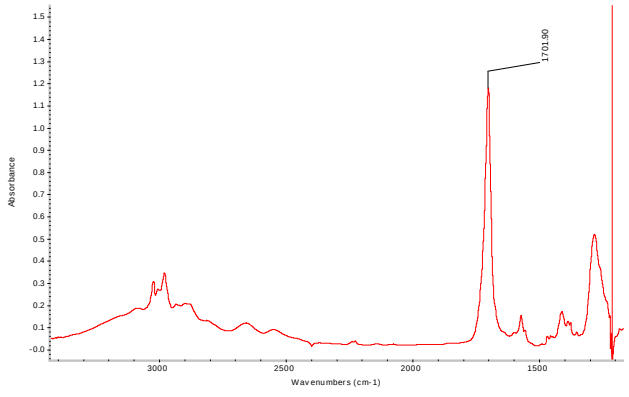
**Structure:**



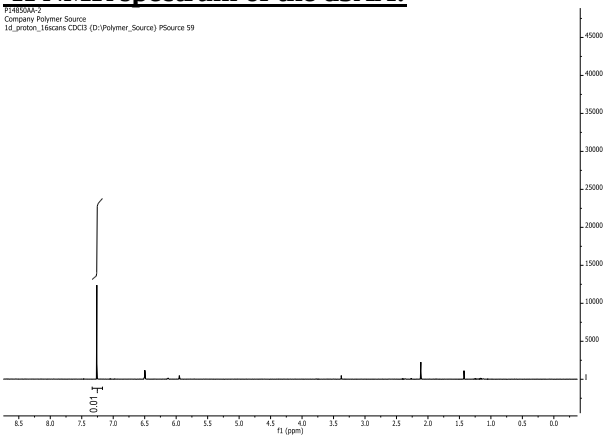

**Characterization:**

| | |
|---|---|
| Chemical name: | Acrylic-2,3,3-D3 acid |
| IUPAC name: | Propenoic acid-D3 |
| CAS registry number: | 204259-63-2 |
| Formula: | $C_3HD_3O_2$ |
| Molecular weight: | 75.04 |
| Isotopic enrichment, D: | 98% |
| Chemical purity:<br>(contain 4-5% propionic acid-d5) | 96% |

**FT-IR of the d3AA in chloroform solution:**




**$^1$H NMR spectrum of the d3AA:**




**$^2$D NMR spectrum of the d3AA:**

