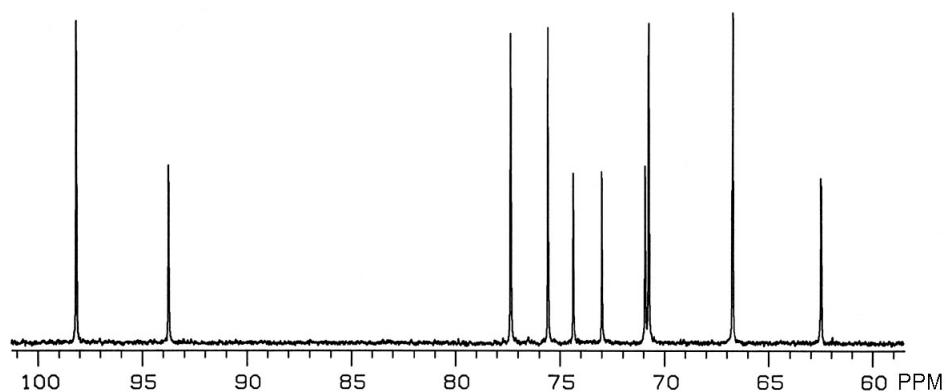


**D-xylose**  
 **$^{13}\text{C}$  { $^1\text{H}$ } Spectrum (75 MHz) in  $\text{D}_2\text{O}$**



**Assignments**

$\alpha$ -pyranose  
C1 93.7  
C2 73.0  
C3 74.3  
C4 70.9  
C5 62.4

$\beta$ -pyranose  
C1 98.1  
C2 75.5  
C3 77.3  
C4 70.7  
C5 66.7

$\alpha$ -furanose  
C1 97.0

$\beta$ -furanose  
C1 103.2

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**Specialty Stable Isotopes for the Biomedical Sciences**