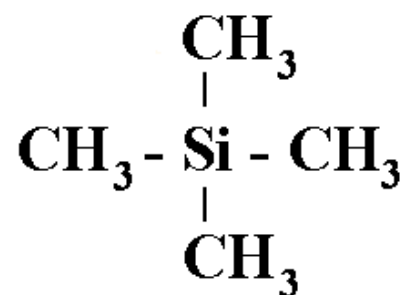


# Sample Preparation



Tetramethylsilane (TMS)

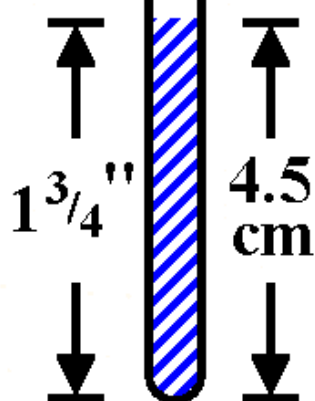
0 ppm  $^1\text{H}$       0 ppm  $^{13}\text{C}$

"Standard" or "Reference"

5 mm  
glass  
sample  
tube

**Sample:**  $^1\text{H}$       5 - 10 mg  
 $^{13}\text{C}$       30 - 40 mg

must be homogeneous-  
no solid or second  
liquid phase



0.7 mL

**Deuterated  
Solvent**