

Sample Concentration

- We Found 10 mg is Minimum for Fast ^{13}C Spectrum
(For MW Higher than 181, Increase Accordingly)
- For ^1H NMR, 1 mg is Enough and 30 mg is Too Much
High Concentrations Reduce the Lock (^2H) Signal,
Leading to Unstable Lock and Even Lock Failure
- Especially with Solid Samples, You Must Weigh the
Sample. Some Solids Are Mostly Air!