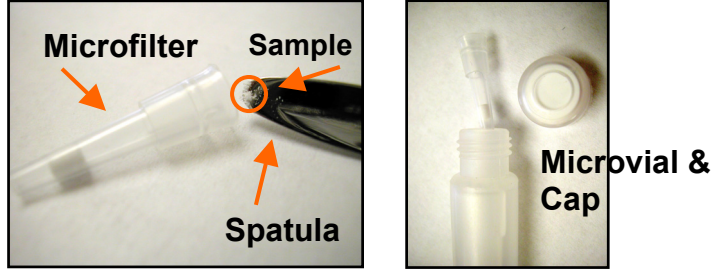


One-Minute NMR Technical Bulletin: How To Prep Samples Using Microvial Filtration

This Bulletin describes how to rapidly prepare and filter samples for One-Minute NMR which originate as powder. A companion Technical Bulletin (Sample Filtration for Microvials) describes the set-up more thoroughly. Both bulletins are available from the Knowledge Base of the Protasis Technical Support website at www.microNMR.com


1 Place about 50 μg of sample powder into the microfilter



Microfilter **Sample**
Spatula
Microvial & Cap

2 Add 10-15 μL of deuterated solvent to the powder above the microfilter


- Screw cap on vial tightly
- Allow about a minute for sample dissolution



Solvent



3 Centrifuge for about a minute

- Remove vial from centrifuge
- Maintain vial in an upright position



4 *Remove and Dispose of the Microfilter*

- Reseal the vial cap tightly



5 Place the vial in the One-Minute NMR vial tray for NMR analysis!

