

(cut here)

Date: Group:
 Sample Name:
 Experiments:
 Solvent:

NMR-Experiment order form 600MHz

Name: _____ Group: _____

Date: _____ Phone: _____

Sample Name: _____
(maximum: 14 figures, only letters, numbers and "-" are allowed)

Safety Information:

Solvent: _____ (if mixture, composition)

Sample Amount: _____ mg Molecular Mass: _____ g/mol

Number of Carbon signals: _____ Symmetry (y/n): _____

NMR experiments:

(cut here)

(cut here)

***The 600MHz spectrometer is only for research purposes, not for routine spectroscopy!
This is the reason for some rules:***

we will run your spectra on 600MHz only, if:

- compounds are pure (proofed by 400/500MHz-NMR, not TLC)!
- a copy of the 400/500MHz 1H-NMR spectrum is attached to this order form (400/500MHz spectrum not older than 2 weeks!!!)
- the sample is a solution not a suspension
- solvent, solvent mixtures only if with main solvent > 80%, sample amount and Mol. Mass, number of Carbon signals (for carbon spectra) are given.
- Preferred nmr tubes are Wilmad 3mm tubes. 2mm and 1.7mm capillaries
- Optimum filling volumes are:
 3 mm tubes: 120-150 µl (filling height 3-4cm)
 2 mm capillaries: 50 µl
 1.7mm capillaries: 35 µl