

Our Analytical Services and Prices valid from December 2013 (typing errors and mistakes are reserved)

Technique/Method	Instrument	Price per Sample, Run or Hour in €
MS (Electron Ionization, Field Desorption or Fast Atom Bombardment)	Finnigan	80,00/sample
MS/MS (triple quad) (Electrospray Ionization or Atmospheric Pressure Chemical Ionization)	Bruker Esquire 3000plus	69,00/sample
FT-ICR-MS (Ion Cyclotron Resonance Mass Spectrometry). High Resolution Mass Spectrometry of macromolecules (proteins, peptides, nucleic acids) and low molecular compounds.	Bruker APEX	99,00/sample
GC-FID incl. liquid-solid or liquid-liquid extraction and derivatization	three GC-Instruments	55,00/sample/run
GC-EI-MS incl. liquid-solid or liquid-liquid extraction, derivatization (silylation, acylation or alkylation), signal assignment (spectral library matching)	HP 6830-6890 or HP 5890-5971A	Non-targeted screening 90,00/sample/run Targeted analysis 75,00/sample/run
Headspace GC-EI-MS incl. signal assignment (spectral library matching)	HP 6830-6890	70,00/sample/run
HPLC-UV/Vis (incl. liquid-solid or liquid-liquid extraction). Fraction collection on request.	Shimadzu	59,00/sample/run without fraction collection
Preparative HPLC-UV/Vis (10 x 250 or 20 x 250 columns) incl. fraction collection. Max. 10mL/min flow rate	Shimadzu	89,00/sample/run on a 10 x 250 column 109,00/sample/run on a 20 x 250 column
HPLC-DAD-MS/MS (triple quad) with ESI or APCI source incl. liquid-solid or liquid-liquid extraction and assignment of m/z to signals	Agilent 1100/Bruker Esquire 3000plus	95,00/sample/run
Ion Chromatography	Shimadzu	99,00/sample/run
Infrared Spectroscopy (liquid-state and solid-state) scanning frequency range 4000-600 cm ⁻¹	Perkin Elmer	Liquids 24,00 /sample/run Solids 28,00/sample/run
¹ H NMR Spectroscopy (liquid-state) (incl. deuterated solvent), incl. spectrum processing (solvent referencing, chemical shifts, integrals)	Bruker 250 MHz Bruker 400 MHz Bruker AMX 600 MHz	55,00/sample/hour 65,00/sample/hour 75,00/sample/hour
¹³ C, DEPT, NMR Spectroscopy (liquid-state) (incl. deuterated solvent), incl. spectrum processing (solvent referencing, chemical shifts)	Bruker 250 MHz Bruker 400 MHz Bruker AMX 600 MHz	75,00/sample/hour 80,00/sample/hour 90,00/sample/hour

2D (correlation) Spectroscopy of ¹ H, ¹³ C (and other nuclei possible) (e.g. COSY, HSQC, HMBC etc.), incl. spectrum processing (solvent referencing, chemical shifts, integrals if indicated)	Bruker 250-600 MHz	75,00 – 90,00/sample/hour
¹ H or ¹³ C NMR Spectroscopy (suspended-state) (incl. deuterated solvent), incl. spectrum processing (solvent referencing, chemical shifts, if indicated integrals)	Bruker ARX 400 MHz	85,00/sample/hour
¹ H MAS NMR Spectroscopy (solid-state), incl. spectrum processing (chemical shifts, integrals)		85,00/sample/hour
¹³ C NMR Spectroscopy (solid-state) CP/MAS or HPDEC techniques, incl. spectrum processing (chemical shifts, if indicated integrals)	Bruker MSL 200 MHz	85,00/sample/hour
²⁹ Si NMR Spectroscopy (solid-state) CP/MAS or HPDEC techniques, incl. spectrum processing	Bruker ASX 300 MHz	85,00/sample/hour
NMR Spectroscopy of other nuclei on request (liquid- and solid-state), incl. spectrum processing	Bruker 250-600 MHz	on request
Solid-state CP/MAS ¹³ C and ²⁹ Si NMR variable contact time (VCT) experiments for relative quantification of mobile and rigid domains in solids	Bruker 200 MHz Bruker 300 MHz	85,00/sample/hour
¹ H NMR saturation transfer experiments (STD) for the investigation of interaction processes between compounds/drugs and enzymes/proteins	Bruker 400 MHz	85,00/sample/hour
NMR Spectrum interpretation by a Chemist (if required)	Special NMR Software/Spectral Library	65,00/hour
Ultraviolet/Visible (UV/Vis) scanning spectrophotometry (scanning range 190-900 nm)	Pye Unicam UV4-100	15,00/sample
Ultraviolet/Visible (UV/Vis) photometry (wavelength range 340-950 nm)	Milton Roy Spectronic 20D	8,00/sample/parameter
ICP-OES (Inductively Coupled Plasma Optical Emission Spectrometry)	Perkin Elmer	on request
SEM (Scanning Electron Microscopy) Magnification up to 1.000.000	Zeiss Evo LS10	120,00/hour

Also ask for our package prices and special offers.

Companies within the EU will be freed from paying VAT by sending their VAT Identification number.

Otherwise to all prices 19% VAT has to be added.

For more information please do not hesitate to contact us.