

Nuclear Magnetic Resonance (NMR) Spectrometer

Associate Professor Dr. Derya DAVARCI

Email: ddavarci@gtu.edu.tr

Analysis	Price (TL/unit)
^1H	550
^1H ve D_2O exc.	1100
^{13}C (0-2 h)	1150
^{13}C (2-4 h)	1840
^{13}C (4-6 h)	3450
^{13}C (weekend)	5750
APT	2070
DEPT	2070
2D- COSY, HETCOR, HMBC, HSQC vb. (0-2 h)	2070
^{31}P (proton decoupled analysis)	1840
^{31}P (proton coupled analysis)	1840
^{19}F (proton decoupled analysis)	1840
^{19}F (proton coupled analysis)	1840
^{29}Si NMR	1840
^{11}B NMR	1840
Tetrahydrofuran -D8 (1mL)	3580

Mass Spectrometry

Instructors Dr. Ayşen ORHAN ERKOVAN

Email: aerkovan@gtu.edu.tr

Analysis	Price (TL/unit)
MALDI-TOF MS	850

Single Crystal X-ray Diffractometer

Associate Professor Dr. Ceylan MUTLU BALCI

Email: ceylanmutlu@gtu.edu.tr

Analysis	Price (TL/unit)
Preliminary crystal examination	600
CCDC Data Search	600
Data collection (room temperature)	1250
Data collection (low temperature, with liquid nitrogen) (0–6 h)	1500
Data collection (low temperature, with liquid nitrogen) (6–12 h)	1750
Data collection (low temperature, with liquid nitrogen) (12–18 h)	2000
Data collection (low temperature, with liquid nitrogen) (18–24 h)	2250
Structure solution (CIF generation)	7500
Data collection (room temperature) + Structure solution (CIF generation)	7500
Data collection (liquid nitrogen) (0–6 hours) + Structure solution (CIF generation)	7750
Data collection (liquid nitrogen) (6–12 hours) + Structure solution (CIF generation)	8000
Data collection (liquid nitrogen) (12–18 hours) + Structure solution (CIF generation)	8300
Data collection (liquid nitrogen) (18–24 hours) + Structure solution (CIF generation)	8500

UV-Vis Spectrophotometer

Instructors Dr. Neşe TAŞCI

Email: nesetasci@gtu.edu.tr

Analysis Type	Price (TL/unit)
UV-vis spectrum	550

Circular Dichroism (CD) Spectrometer

Instructors Dr. Neşe TAŞCI

Email: nesetasci@gtu.edu.tr

Analysis Type	Price (TL/unit)
CD spectrum	1200

Time-Resolved Fluorescence Spectrofluorometer

Instructors Dr. Neşe TAŞCI

Email: nesetasci@gtu.edu.tr

Analysis Type	Price (TL/unit)
Emission	550
Excitation	550
Fluorescence Lifetime	700 (OUT OF ORDER)
3D Emission	700 (OUT OF ORDER)
Singlet oxygen measurement (in the 1150 nm-1350 nm range)	1200 (OUT OF ORDER)

FT-IR Spectrometer

Instructors Dr. Esra Nur KAYA

Email: enkaya@gtu.edu.tr

Analysis Type	Price (TL/unit)
FT-IR spectrum	450
FT-IR spectrum and evaluation	900

Thermal Analysis (TGA)

Assoc. Prof. Dr. İpek ÖMEROĞLU AYYILDIZ

Email: iomeroglu@gtu.edu.tr

Analysis Type	Price (TL/unit)
TGA analysis: 25-900 °C 0-2 hours	1350
TGA analysis: 25-900 °C 2-4 hours	1850

Thermal Analysis (DSC)

Assoc. Prof. Dr. Ahmet ŞENOCAK

Email: asenocak@gtu.edu.tr

Analysis Type	Price (TL/unit)
DSC analysis: -40 - 400 °C, 0-2 hours	1000 (OUT OF ORDER)
DSC analysis: -40 - 400 °C, 2-4 hours	1500 (OUT OF ORDER)

Zwick/Roell Z005

Instructors Dr. Esra Nur KAYA

Email: enkaya@gtu.edu.tr

Analysis Type	Price (TL/unit)
Tensile test	500

Gel Permeation Chromatography (GPC)

Assoc. Prof. Dr. İpek ÖMEROĞLU AYYILDIZ

Email: iomeroglu@gtu.edu.tr

Analysis Type	Price (TL/unit)
GPC Analysis (Mobile phase THF)	1650
GPC analysis sample preparation	250

Gas Chromatography-Mass Spectrometry (GC-MS)

Instructors Dr. Neşe TAŞCI

Email: nesetasci@gtu.edu.tr

Analysis Type	Price (TL/unit)
GC/MS-Qualitative	1500
GC/MS-Quantitative: Single component in a single injection	2000
GC/MS-Quantitative: Each additional component in a single injection	700
Library search: 1-12 components per sample	500
Library search: Per sample (more than 12 components)	6000
Sample preparation	500

*** Prices do not include VAT (VAT rate is 20%).**

*** Prices are valid for one sample.**

Payment details: Ziraat Bank, Gebze Branch, GTU Revolving Fund, 347 496 03-5001 (Account No)

IBAN: TR040001000164347496035001