

## ISO 9001:2015 Quality Certification for the Soft Scientific and Technical Service at ICMAB and Unit 6/NANBIOSIS

- The aim of the quality certification obtained is to ensure the quality of the service provided and to continue with its improvement and extension to future services.
- The characterization and preparation of nano and biomaterials (Soft) technical service is part of the Unit 6 of the ICTS Nanbiosis and is run by the Nanomol Research Unit of the Institute of Materials Science of Barcelona (ICMAB, CSIC) and CIBER-BBN



*SoftService/U6 Nanbiosis | ICMAB*

The Scientific and Technical Service for the characterization of nano and biomaterials, the Soft Lab, which is part of Unit 6 of the ICTS Nanbiosis, aims to offer characterization services of micro- and nanostructured soft molecular materials to the entire scientific community that requires them.

To this end, the service has several laboratories at ICMAB equipped for the study of the stability of solutions, the study of particle size distribution, the determination of the density of porous solids, or the study of biomolecular interactions of materials, among others.

Following a series of audits that evaluated the Soft service's characterization services, the service was awarded the [ISO 9001:2015 quality certification](#) at the end of 2021.

The ISO standard is the most widespread and recognised reference system for the implementation and certification of a quality management system, based on three axes: continuous improvement, customer satisfaction and involvement of all stakeholders.

The principles of quality management taken into account in the evaluation are: focus on the customers; management leadership; commitment with the people; process approach; continuous improvement; evidence-based decision making; relationship management.

Therefore, the Soft service is responsible, as reflected in the [quality commitment agreement](#), for providing its services with the highest quality standards, and for the continuous monitoring of various indicators to assess the degree of compliance with the quality commitments, including the customer satisfaction degree. These statistics will be part of the corresponding quality reports and reviewed by the management team, as set out in the [Soft/U6 Nanbiosis quality policy](#).

Congratulations to the Soft service and to all the Nanomol team for achieving this quality certification!

### About ICMAB

The Institute of Materials Science of Barcelona (ICMAB-CSIC) is a multidisciplinary research centre focused on cutting-edge research in advanced functional materials mainly in the fields of energy, electronics and nanomedicine. It is located on the Campus of the Universitat Autònoma de Barcelona (UAB), in Bellaterra (Barcelona).

This institute holds the [Severo Ochoa Excellence](#) accreditation since 2016, an accreditation awarded by the Ministry of Science and Innovation to organisational structures with cutting-edge and highly competitive research programmes that are among the best in the world in their respective scientific areas.

### About Nanbiosis

Nanbiosis is one of the 29 ICTS (Singular Scientific and Technical Infrastructures) recognised by the Council for Scientific, Technological and Innovation Policy (CPCTI) of the Ministry of Science and Innovation, oriented towards medical applications, and offers a complete and easily-accessible service for those companies and research institutions working in the design and production of biomaterials and nanomaterials.

ICMAB's Soft service is part of the ICTS Nanbiosis through Platform 2 (Production of bio- and nanomaterials), [Unit 6 \(Biomaterials processing and nanostructuring unit\)](#).

### About Nanomol

ICMAB's [Nanomol](#) research unit is a unit recognised by TECNIO accreditation by the Agency for Enterprise Competitiveness of the Generalitat de Catalunya (ACCIÓ). Nanomol is part of the Centre for Biomedical Research Network (CIBER) in the area of Bioengineering, Biomaterials and Nanomedicine (CIBER-BBN).

Nanomol focuses on the study, synthesis and processing of molecular and polymeric materials with biomedical, electronic, magnetic and chemical properties. The unit is formed by the eMolMat group, focused on electronic molecular materials, and Nanomol-Bio, focused on nanomaterials for biomedical applications.