

# Francesco Mugheddu



## Contact

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## Languages

ITALIAN – Mother tongue

English – B2

## Hobbies

- Reading
- Sports

## Summary

Chemist, specialized in Organic and Bioorganic chemistry. Experienced as Quality Control analyst (Pfizer) and Quality Control Manager (Inalme srl). Strong background in chemistry, microbiology and analytical methods.

## Skill Highlights

- QC management
- QC analyst
- Problem solving

## Experience

### Quality control Manager : 02/2017 - Today

Inalme srl, Catania

- Laboratory Management (Chemical/Physical-Chemical and Microbiological analyses.
- Spectrophotometric analyses. Determination of gluten in food supplements. Use of HPLC, UV-VIS for analyses
- Quality Assurance support
- Drafting and revision of SOPs
- Environmental Monitoring

### Quality control Analyst : 02/2006 – 09/2012

Pfizer, Catania

- Chemical and Microbiological analyses
- LAL test on sterile drugs, WFI and PW
- Bacterial Endotoxin research (Instrumental)
- Bacterial Identification (VIATEK)
- Preparation of standard solutions
- Assessment of "Bacteriostatic action" of Glycylcyclinic antibiotics
- Review of analytical documentation

## Education

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- **Master's Degree in Organic and Bioorganic Chemistry**

Final mark: 110/110 and honors

Thesis: Design and synthesis of molecules active toward breast cancer\_MCF7 cellular line

Date: 07/10/2016\_University of Catania-Department of Chemistry (Catania, Italy)

- **Bachelor's Degree in Chemistry**

Final mark: 107/110

Thesis: Assessment of "Bacteriostatic action" of Glycylcycline antibiotics

Date: 28/11/2014\_University of Catania-Department of Chemistry (Catania, Italy)

## Certifications

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- **High Training course: GMP and Quality Assurance Overview**

QA Training Lab\_\_Date: 14/09/2021

- **Training course for teachers**

E-campus\_\_Date: 13/07/2021

- **Enrolled in the register of chemists, sez. A senior, id n. 794**

Ordine dei chimici e dei fisici di Catania e Ragusa\_\_Date: 11/03/2021

## Skills

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- **Scientific skills:** Characterization (MS Spectrometry, NMR mono- and bi- dimensional, UV-VIS, IR, HPLC, GC) Organic synthesis, Chemical and Microbiological analyses

- **Work skills:** Quality Control, Cosmetic Formulation. Drafting and review of SOPs

- **Computer skills:** Microsoft Office (Word, Excel, P.Point), Labware Lims, AS400, ARCA, Quality Plus

- **Personal skills:** Team working, decision making, team leadership, problem solving, tutoring

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