

TATIANA BERTAZOLI
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HIGHLIGHTS OF QUALIFICATIONS

- Chemist with over 14 years of experience in QA/QC and R&D, writing reports and SOP's.
- Experience with instrumental analysis and troubleshooting of G.C, GPC, HPLC, GC-MS and FT-IR.
- Experience in MS Office: Word, Excel, PowerPoint and Outlook. Empower software and Chemstation.
- Analytical skills / highly motivated / communication team player skills / conflict management / quick learner / planning and organization / leadership and management skills / problem solving / attentive to details / Ability to adapt to change.
- Fluent in English and Portuguese

PROFESSIONAL EXPERIENCE

R&D Analytical Scientist 2019 / *Hexion*

- Work with Lead Chemist on developing and suggesting new method of analysis for new products using analytical instrumentation such as GC, GPC, HPLC, GC-MS, FT-IR and KF.
- Our laboratory is responsible for providing analytical R&D support for all Hexion sites globally.
- Create new SOP's, review and update accordingly.
- Prepare standards for calibrations and order new materials and reagents.
- Perform calibration of equipment and preventative maintenance.

Quality Control Manager 2015 - 2018 / *Siltech Corporation*

- Performed analysis of raw material, in-process and finished products according to in-house method.
- Conducted OOS investigation and customer complaint.
- SOP's review and update.
- Prepared standards and testing solutions for all laboratories.
- Approved raw materials and finished products and generate Certificate of Analysis.
- Experience with instrumentation analysis such as FT-IR, G.C, GPC, Karl Fischer, melting point and flash point.
- Performed calibration of equipment as well as maintenance.
- Updated and maintained the MSDS database.
- Responsible for Chempax software implementation (LIMS system).
- Participated in internal and external audits.

Quality Control Technician 2011 - 2015 / Siltech Corporation

- Performed analysis of raw material, in-process and finished products according to in-house method.
- Prepared standards and testing solutions for all laboratories.
- Responsible for approving all raw materials and finished products and generating Certificate of Analysis.
- Experience with instrumentation analysis such as HPLC, FT-IR, UV, GC, GPC and Karl Fischer.
- Performed method validation and calibration of equipment as well as maintenance.
- Responsible for updating and maintaining the MSDS database.

TS&D Lab Chemist 2009 - 2010 / The Dow Chemical Company

- Conducted research and development of rigid polyurethane foams.
- Provided customer technical support.
- Supervised and revised lab's SOP and maintained the 5S program.
- Implemented the Lab Quality Program.
- Developed and conducted programs of analysis to ensure quality control (Karl Fischer titration in polyol, flammability test of foams).

Life Sciences application lab Co-op 2007 – 2009 / Dow Corning

- Conducted research to develop new chemical formulations and processes.
- Devised new technical applications of cosmetics and household and pharmaceutical products.
- Provided customers technical support and technical presentations.
- Implemented and maintained the 5S program.
- Maintained the lab website up-to-date with newly SOP's and newly developed formulations
- Provided training for customers and distributors.
- Developed and conducted programs of analysis to ensure quality control (centrifuge, Brookfield viscometer, pHmeter, Rheometer)
- Developed and conducted performance test to ensure the desirable claim of the product (Hair - curl retention, color retention, volume, combability, frizz control, smoothness, Shine and mechanical properties. Skin – Sensorial Analysis)
- Conducted stability test during experimental trials and designed experiments to troubleshoot problems.
- Prepared experimental, pre-formulation, process to produce experimental trial samples, pilot and small-scale batches of semi solid and liquid products, and others as required.
- Contacted suppliers in order to stay up-to-date with new raw materials and applications.

Chemist Co-op 2007 / Sherwin-Williams

- Conducted development of polymers for water-based paints (polymerization)
- Developed and conducted programs of analysis to ensure quality control (pHmeter, GC, LOD, Acid-base Titration, Karl Fischer Titration, Ford Cup viscometer, bubble viscometer, Brookfield viscometer)

Chemist Co-op 2006 - 2007 / Stoller corporation

- Conducted research to develop new chemical formulations of fertilizer.

EDUCATION & TRAINING

Quality Control and Quality Assurance 2011 *Academy of Applied Pharmaceutical Sciences, Toronto – Ontario – Canada*

BSc. Chemistry 2009 *Pontifícia Universidade Católica de Campinas, Campinas – São Paulo – Brazil*

Pharmacy Technician 2002 *Colégio Politécnico Bento Quirino, Campinas – São Paulo – Brazil*

References Supplied Upon Request