

## Who We Are



Quantex Laboratories is a science and technologies services company providing outsourced analytical, R&D and consulting support. We are the recognized global leader in providing testing and R&D analytical services in support of the antimicrobial/antibacterial Triclosan. Quantex's scientists have extensive experience and knowledge in the analytical chemistry of Triclosan and its impurities. We provide analytical and R&D testing to major manufacturers and end users of Triclosan world wide. Our Triclosan analytical testing services are used by such companies as Ciba, Ipca laboratories, Kumar, Colgate Palmolive, Unilever HPC, Proctor and Gamble, Johnson & Johnson, Microban, SK Corporation, Tianjin Well Real and many others.

## What We Do

Our services support manufacturing, formulations, raw material qualification, product testing, registration and regulatory compliance. Quantex Laboratories provides a range of analytical and R&D services for Triclosan. These include impurities testing, the full range of limit tests, assay, identity, trace and heavy metals, KF and ROI on the bulk API. For formulations employing triclosan, we provide analytical support for impurities testing and assay of the active ingredient. In regards to synthesis and manufacturing of Triclosan, our laboratories provide R&D analytical support for those optimizing the manufacturing process to limit the formation of unwanted impurities. We not only have extensive experience and expertise in the analysis of bulk Triclosan, but also in analyzing a diverse range of products which employ Triclosan in their formulation. These include liquid soaps, bar soaps, ointments, creams, coatings, polymers, polymer additives, medical devices, personal care and household products, prescription and OTC pharmaceuticals, and many others.

Quantex Laboratories is focused in providing its analytical services in a timely manner, within project deadlines, and with the same level of technical and regulatory standards clients expect from their own in-house laboratories. Our laboratories offer comprehensive analytical and R&D services which can support, expanded or augment your organization's in-house capabilities. Our services can provide added analytical and technical resources during times of increased or sudden demands upon your present internal resources, or in addressing time critical requirements. In other instances, we can provide support for specialized or non-routine capabilities which your organization may not have internally. One such area is with impurities, where we have extensive capabilities in isolating, identifying and quantitating impurities of all types.

## Analytical Capabilities

Our analytical capabilities include a range of instrumental techniques. Our chromatography group is well equipped. We have a broad range of gas chromatographs and HPLCs. GCs are equipped with various detectors from TCD, FID, ECD, Flame Photometric to NP. HPLCs have various isocratic and gradient capabilities. Detectors available for HPLC analysis include UV, PDA, RI, ELCD and Conductivity detectors. We also have extensive MS capabilities. We have several GC/MS and LC/MS instruments configured with various sample introduction systems that allow us to provide speciation and structural elucidation, as well as quantitative results. In the area of heavy and trace metals our laboratories are well equipped to handle a diverse range of sample types and detection limits. These capabilities include ICP, flame, graphite furnace and cold vapor atomic absorption spectrophotometry. Other capabilities include Uv-Visible, FTIR, and FT-Raman spectroscopy, NMR, Karl Fisher and various modern gravimetric and titrimetric techniques.

**22 Distribution Boulevard, Edison, New Jersey 08817 USA (732) 248-3335 FAX (732) 248-0912**  
email: [labservices@quantexlabs.com](mailto:labservices@quantexlabs.com)