Alcoax Laboratories Sdn. Bhd.

MS ISO/IEC 17025:2017 accredited

Analytical Testing Services



Nitrosamines

Our expertise lies in Nitrosamine & NDSRI testing, where we employ the latest guidelines and technologies to deliver fast and dependable results. Additionally, we provide assistance in preparing risk assessment reports that align with all regulatory requirements.

Elemental Impurities

We offer elemental impurities testing in accordance with ICH Q3D, conducting trace-level elemental testing for diverse industries. Furthermore, we offer support in creating risk assessment reports that adhere to all regulatory requirements.

Residual Solvents

We provide identification and quantification of trace-level volatile impurities, along with residual solvents analysis in compliance with ICH Q3C, utilizing GCFID and GCMS.

Dissolution Testing

Our services include a range of in vitro dissolution testing methods and biorelevant dissolution studies aimed at expediting the development of bioequivalent formulations.

Reverse Engineering

With our university collaborations, we offer Polymorphism and Reverse Engineering studies to unveil the most crucial information of reference formulations. We employ testing using X-Ray Diffraction, Scanning Electron Microscope, Laser Diffraction, Raman Imaging, Thermal analysis, Infrared Spectroscopy, LDIR Imaging, etc.





Method Development & Validation

We provide method development and validation services for a broad spectrum of analytical methods. Our team excels in conducting method validations in accordance with ICH guidelines, ensuring they are readily acceptable for submission to all regulatory markets.



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Instrumentation



LCMSMS
GCMS
GCFID
ICPMS
HPLC-PDA
HPLC-UV

Dissolution Tester
UV
Spectrophotometer
Water System
Wide range of
Balances
pH meters
Microwave Digester

Compliance



Alcoax is a MS ISO/IEC 17025:2017 approved laboratory.

We've instituted a QMS system that adheres to regulations across various markets. Our multi-layered data security system ensures robust protection. Additionally, our centralized server enhances compliance for computergenerated data, while we uphold ALCOA+ principles to safeguard data integrity.

Trainings



Empower your team to elevate their skills and embrace the latest technological advancements.

We provide trainings on diverse areas that link you with top-tier experts, enabling knowledge transfer at your preferred pace and convenience

Standards



We supply high quality standards and Impurities that meet all kinds of testing needs.

- Active Pharmaceuticals
- Organic Impurities
- Nitrosamines



Industries we support



Pharmaceutical



Food



Petrochemical



Cosmetics



Rubber



Nutraceuticals



Fine Chemicals



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