

Aashtha Analytical Training Center



Aashtha Analytical Services

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- Aashtha Analytical Training Center Provides different Scientific Training Certification courses and Project works on different sophisticated instruments of Pharmaceutical/Chemical Industries which is driven by personals who is qualified, skilled, expert, and extensive experience of well-known pharma industries.
- This Training Center is willing to create bridges between students of different science faculties and Pharma/ Chemical Industries which accelerates the carrier opportunities in different Pharma/ Chemical Industries.

Aashtha Analytical Services

- Timely commitment and compliance of all Analytical Testing of routine /stability samples as well as Method Development / Validation / Verification / Transfer as per current Regulatory requirements which are executed on sophisticated & well-reputed Industrial Instruments like HPLC (High Pressure Liquid Chromatography), GC & GC-MS (Gas Chromatography with Head Space Autosampler), UV-Spectrophotometer, pH meter, Karl-Fisher, Auto-Titrator, Melting Point, Hot air Oven, TLC (Thin Layer Chromatography) etc.
- Analytical work and support related to all regulatory queries of EDQM, ANVISA, CFDA, USFDA, MHRA etc. including Carry Over Studies.
- Impurity Profiling and Genotoxic Impurities evaluation of KSM (Key Starting Material) to Drug Substance.





HPLC (Make: Waters)

- Theoretical and practical training on high pressure liquid chromatography along with UV and PDA detector
- HPLC Analysis (Related Substances, Assay, Chiral Impurity, %Purity etc.)
- Method Development & Method Validation

Photo Diode Array detector (PDA)(Make: Waters)



GCHS (Make: Perkin Elmer)

- Theoretical and practical training on gas chromatography along with Head space autosampler
- GC & GCHS Analysis (OVI, Residual solvents, %Purity of solvents etc.)
- Method Development & Method Validation

Head space autosampler (Make: Perkin Elmer)



Auto titrator (Potentiometric Titration) (Make: Lab India)



- Theoretical and practical training on Potentiometer (Auto titrator) & UV-spectro Photometer
- Determination of %Assay by using different titration techniques
- Method Development & Method Validation
- Swab & Rinse Sample Analysis by UV
- Cleaning Method Development & Validation by UV

UV Spectro Photometer (Make: Lab india)



Melting Point Appartus (Make: Lab india)



- Theoretical and practical training on Melting point & Karl fisher
- Determination of Melting point
- Determination of %water content

Karl Fisher Appartus (Make: Lab india)



PH Meter

(Make: Lab india)



- Theoretical and practical training on PH Meter & Weighing technique
- Determination of pH of the Sample
- Calibration & Verification of pH meter & Analytical Balance

Semi Micro Balance

(Make: Radwag)



Hot Air Oven (Make: Meta Lab)



- Theoretical and practical training on Different analytical drying techniques
- Determination of LOD(Loss on drying) of the Sample

Our Training Services

- Different training certification course on sophisticated Analytical instruments
- Project work for Students of all faculty like B.Pharm M. Pharm, Bachelor of Science, Master of Science etc.
- Analytical Trainings (Theoretical & Practical/Hands-on)
- HPLC Training, Operational, Calibration and Troubleshooting)
- GC & GC-MS Training (Operational, Calibration and Troubleshooting)
- Chemical Analysis Training (Qualitative and Quantitative)
- Other Instruments training like UV, IR, Melting Point, Karl-Fisher, Autotitrator etc.
- Analytical Method Development Training
- Analytical Method Validation as per Regulatory guidelines (ICH, ANVISA etc.)
- Theoretical training sessions of other techniques like LCMS, GCMS, ICPMS and PSD
- Stress Study / Stability Study
- Pharmaceutical Sample Analysis (Raw Material/Key Starting Material, Intermediates and Drug Substances)
- Calibration/Verification of Analytical Instruments
- cGLP (Current Good Laboratory Practices) Trainings as below,
 - a) SOP preparation (Standard Operating Procedure)
 - b) Specification and Method of Analysis preparation
 - c) Volumetric Solution and Reagent Preparation
 - d) Standard and Sample preparation
 - e) Pipetting techniques
 - f) Standard management (Primary Reference Standard, Working Standard and impurity Standard)
 - g) QMS (Quality management system)
 - h) Guidance of different Pharmacopia like USP, EP, BP, IP and JP
 - i) 21-CFR PART 11 compliance

Our Analytical Services

- Analytical Method Development & Analytical Method Validation as per ICH/ANVISA guideline or as per Customer requirement
- Analytical Testing of Routine Samples & Stability Study Samples
- Chemical Analysis (UV, Autotitrator, pH, Melting Point, Water content, LOD etc.)
- HPLC Analysis (Related Substances, Assay, Chiral Impurity, %Purity etc.)
- GC and GC-MS Analysis (OVI, Residual Solvents, %Purity etc.)
- Forced Degradation Studies (as per ICH/ Anvisa/Brazil/EDQM and As per customer requirement)
- All regulatory Queries related work and support (EDQM, ANVISA, CFDA, USFDA, MHRA etc.)
 - a) Carry over studies of degradation Impurities, process related impurities and organic volatile impurities
 - b) Impurity Profiling and Genotoxic Impurities evaluation of KSM (Key Starting Material) to Drug Substance.



CONTACT US

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