

ANALYTICAL SERVICES

Smart analytical method development with PMC Isochem Services

ABOUT OUR ANALYTICAL LABORATORIES:

- > 50 years' experience in analytical development as CDMO company
- > Highly experienced team with a wide range of expertise
- > Timely and efficient answer to all your analytical needs: development, transfer, validation

A UNIQUE INTEGRATED SOLUTION:

INNOVATIVE R&D SUPPORT:

Custom Development and Optimization in the frame of:

- > New product or chemical process
- > New regulation or dossier change

EXPERTISE:

Team of engineers and PhDs to overcome your next analytical challenges:

- > A diverse array of skills and know-how
- > Creative spirit and state-of-the art solutions

ROUTINE ANALYSIS:

In a context where analytical procedures are available:

- > In-house or customer methods
- > Pharmacopeia (US, EU)

APPLICATION FIELD:

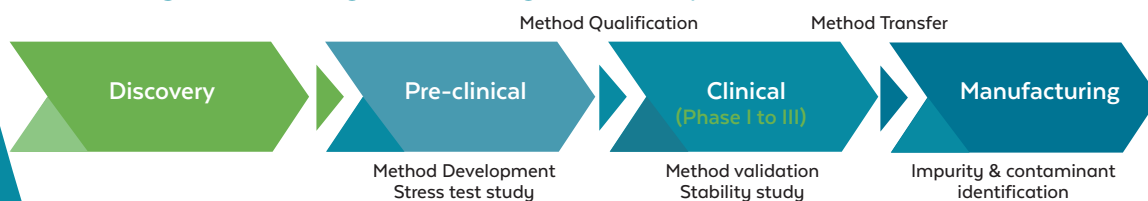
- > cGMP intermediates and Actives Pharmaceuticals Ingredients (APIs)
- > Excipient and polymer for drug delivery
- > Cosmetics, personal care
- > Veterinary products...

R&D SUPPORT:

- > Development or optimization of fast and reliable analytical methods
- > Analytical method transfer and validation
- > Stress test study
- > Cleaning analytical methods development



ANALYTICAL DEVELOPMENT FOR AN API:



EXPERTISES:

- Identification and quantification of impurities
- Quantification of trace (genotoxic)
- Characterization of contaminant
- Reference synthesis and qualification
- Excipient characterization and analysis (e.g. Polyamino acid, TPGS...)
- Analysis of sensitive compounds: isocyanate, acid chloride, chloroformate, NCA...

ROUTINE ANALYSIS:

- Stability study
- Residual solvents
- Elemental Impurities
- Halogen analysis
- Thermal analysis
- Particle size analysis
- REACH applications



OUR TECHNICAL RESOURCES:

- HPLC, UPLC, GC, HS-GC, SEC/GPC, IC with 8 types of detector (UV, RI, MS, FID, TCD, LSD, Viscosimeter, Conductivity)
- Potentiometer and Karl Fisher
- FTIR, NMR, Mass and UV
- Desiccators (Halogen and vacuum)
- Particles size analyzer (Dynamic Light Scattering, laser diffraction)
- Viscosimeter
- Differential Scale Calorimetry
- High temperature oven (ROI)
- And more: collaboration with specialized laboratories (audited by our QA)

A TEAM DRIVEN BY CUSTOMER SATISFACTION:

- Transparency and respect of confidentiality
- One dedicated technical project manager
- Real-time information on collaborative platform
- Development report, protocol or report validation for regulatory affairs (on request)

PMC ISOCHEM: EXPERT IN R&D SUPPORT

To provide you with the best possible support, the PMC Isochem laboratory is accredited for Research Tax Credit (CIR).



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