

# **Analytical Chemistry**

Two decades of analytical R&D experience in purification, characterization, discovery, development, biologics, drug substance and drug product analysis

Development and verification | Purification | Supercritical Fluid Chromatography (SFC) Characterization | Solubility studies | Stability studies

#### **Purification:**

Preparative High-Performance Liquid Chromatography (HPLC), Supercritical Fluid Chromatography (SFC), Mass Directed Purification (MDP), Chiral purification

### Impurities:

Genotoxicity impurities, Nitrosamine impurities

#### Characterization:

Identification, Physiochemical, Structure elucidation, Impurity profiling and characterization

## **Stability studies:**

Drug substance, Impartial stability studies, Hold time stability studies, Intermediate, Drug substance and drug product

## **Analytical instruments:**

Supercritical Fluid Chromatography (SFC), Differential Scanning Calorimeter (DSC), High-Performance Liquid Chromatography (HPLC), Ultra-Performance Liquid Chromatography (UPLC), LC-MS/MS, LC-MS-Tof, GC-HS, GC-MS, ICP-MS, Nuclear Magnetic Resonance (NMR), UV-VIS Spectrophotometer, FT-IR Spectrophotometer, Polarimeter, Thermo gravimetric analyzer





(in) /aurigenepharmaceuticalservices

www.aurigeneservices.com

contactapsl@aurigeneservices.com

(2) North America: +1 617 821 0595

© European Union: +32 471 808710