

GMP NMR Characterization and Quality Control Testing Services

As the Center of Innovation and Research of the group, the Seqens'Lab provides NMR characterization and Quality Control testing solutions for raw materials, Active Pharmaceutical Ingredients (API) and drug products (DP).

We provide NMR contract research and method development services to support projects and testing related to ingredients, polymers, pharmaceutical intermediates, active pharmaceutical ingredients (API) and drug products (DP).

WHY CHOOSE SEQENS' LAB

- Long-term expertise in GMP NMR testing on site to support custom and proprietary drug substance development.
- Automated state-of-the-art equipment allowing

high capacity, optimum sensitivity and fast turn-around, supporting development and product release.

- The capability to analyze nuclei from 15N.

GMP NMR Testing

We provide simple and easy access to GMP NMR Quality Control testing services for raw materials and pharmaceutical products. We can perform Pharmacopoeia GMP NMR test methods, as well as develop and validate custom GMP NMR based methods as needed.

Solutions and Applications

Structure characterization

Solid-state characterization for process development

Identification and quantification of impurities

Certification of reference standards

High throughput Quality Control of compound library

2D-NMR structure characterization

Equipment

Bruker Avance III 400 Mhz equipped with a probe BBO400 Z108618_0277 / 5mm. Highly automated, it allows the performance of 1D and 2D NMR analysis at high speed and with unparalleled dynamics.

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