



Nitto

Avecia
Pharma Services

We're dedicated to advancing your analytical development needs with a wide range of cutting-edge testing services.

ANALYTICAL DEVELOPMENT

EXTENSIVE ANALYTICAL METHOD DEVELOPMENT AND VALIDATION SERVICES

- Assay and related substances
- Chromatographic purity
- Stability indicating assays
- Forced degradation studies
- Dissolution
- Gap analysis and remedial validation
- Residual solvents
- Extractables & leachables
- Chiral drugs
- Cleaning procedures
- Characterization of reference standard and drug substances
- Process validation support
- Comparative studies and reference standard qualification
- Counterfeit production evaluation
- Vendor qualification
- Method development and phase-appropriate validation

STATE-OF-THE-ART INSTRUMENTATION

- HPLC (UV-Vis, PDA, RI, FI, CAD, ELSD, and MALS)
- UPLC/UHPLC
- GC: direct injection and head space capability (range of detectors)
- GC/MS MSD with EI and CI ionization source
- LC/MS: MSD with APCI and ESI
- IC (conductivity and ECD)
- DSC/TGA
- Dissolution (apparatuses I and II)
- Karl Fischer
- HIAC
- LC/MS/MS: Quadrupole, triple quadrupole and time-of-flight spectrometers with APCI and ESI



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THE TRUE PARTNERSHIP DIFFERENCE

We make your goals achievable through a dedicated approach. Every project is led by a **single point of contact**, ensuring seamless communication, strategic planning, consistent reporting, and high-quality data from start to finish.



Partner with Nitto Avecia Pharma Services for reliable, high-quality analytical chemistry support across all stages of drug development. Since 1988, we have built a strong reputation for delivering flexible outsourcing solutions tailored to your development priorities.

OUR CORE CAPABILITIES

COMPREHENSIVE COMPENDIAL TESTING

Cost-effective analysis (USP/NF, EP, BP, ACS, and custom monographs) for raw materials, in-process samples, and finished products.

STABILITY PROGRAM MANAGEMENT

Let us help with the logistics for your stability programs, including storage in a wide range of ICH-listed conditions.

BROAD EXPERTISE

Drug substances, drug products, diverse dosage forms, and vendor qualification.

EXTRACTABLES & LEACHABLES

Broad expertise in PVC blister packs, injectables, medical device, IV bags, and single-use systems.

DEDICATED PROJECT MANAGEMENT TEAM

A single, dependable point of contact who guides and runs meetings, generates agendas and minutes, provides high-quality data and metrics, and conducts detailed post-project follow-up.

MICROBIOLOGY

Comprehensive cGMP microbiological testing for sterility, endotoxins, bioburden, and environmental monitoring.

PACKAGING & DEVICE TESTING

Expert analysis of elastomers, glass, and plastics. We can assist with navigating extractables and leachables.

BIOPHARMA

Integrated analytical support to enable development and commercialization of complex biologics.