

# QUALITY BY DESIGN CONFIDENCE BY NUVALORE







# **YOUR PARTNER** FOR INNOVATIVE & RELIABLE **GMP ANALYSIS**

Accelerate your pharmaceutical pipeline with confidence. Nuvalore provides GMP-compliant analytical testing services spanning the full product lifecycle, from method development, validation, and transfer to drug characterization, stability testing, and release analytics. With deep expertise in Quality by Design (QbD) and Analytical Quality by Design (AQbD), and methodologies aligned with the latest ICH Q14 quidelines, we deliver data-driven, regulatory-ready results that enable pharmaceutical companies to accelerate every stage of drug development while ensuring compliance, mitigating risk, and safeguarding product quality.

# ANALYTICAL SERVICES THAT DELIVER QUALITY RESULTS

Comprehensive analytical solutions for biologics, peptides, and from small molecules to complex biologic modalities.

- QbD driven method development
- DoE based parameter optimization

### Method Development, Validation & Transfer

- Develop robust methods using DoE and conventional tools
- Align with ICH Q14 guidelines
- GMP-compliant reporting
- Drug Stability Testing Services
- Release Analytics Services
- Consulting Services
  - ICH-compliant strategies
  - GMP- application and compliance
  - Technology transfer support
  - Lifecycle management planning

#### Analytical Method Development & Optimization Drug Characterization & Routine Analytics

- Method Development & Optimization
- Pharmacopoeia Methods
- Peptid-Mapping (PepMap)
- Cation Exchange HPLC (CEX)
- Hydrophobic Interaction Chromatography (HIC)
- Hydrophilic Interaction Liquid Chromatography (HILIC)
- Capillary Isoelectric Focusing (cIEF)
- Capillary electrophoresis (CE)
- Characterization of Surfactants (PS80, Pxm188)
- Force Measurement of Prefilled Syringes and Autoinjectors
- Dissolution Tests
- Measurements of Nanoparticles

## WHY LEADING PHARMA CHOOSE NUVALORE

Innovation Driven - Always applying the latest science & technology **Tailored Support** – Every project is customized to your exact needs Trusted Expertise – Decades of experience in pharmaceutical analytics

# **GET IN TOUCH**

nuvalore GmbH Paul-Ehrlich-Str. 1 D-69181 Leimen, Germany

Dr. Anamarija Curic anamarija.curic@nuvalore.com +49 (6224) 179 966 1



www.nuvalore.com