

Analytical Services

BROUGHT TO YOU BY
3PBIOVIAN

We understand that time, cost, and quality are not just priorities – they are critical to your success. That's why we are committed to delivering tailored, flexible, and cost-effective solutions that meet your needs, without compromise.

With decades of experience, specialized know-how, and state-of-the-art facilities, we're the CDMO partner you can count on for biologics and advanced therapies.



IDENTITY

- cIEF/CE-SDS
- SDS-PAGE
- Glycan Analysis
- Intact Mass Analysis
- Peptide Mapping by LC-MS/MS Including PTMs (Combined)
- Western Blot
- Peptide Mapping by HPLC (With UV Detection)
- Various HPLC/UHPLC Methods

STRUCTURAL CHARACTERIZATION (outsourced)

- Circular Dichroism
- Fourier Transform Infrared Spectrophotometry
- Differential Scanning Calorimetry
- Analytical Ultracentrifugation

PHYSICOCHEMICAL PROPERTIES

- pH
- Osmolarity
- Color & Clarity
- Total Organic Carbon
- Conductivity
- Sub-Visible Particles Analysis
- Visible Particles Analysis
- Extractable Volume Analysis

CONTENT

- Spectrophotometry
- Colorimetric Methods (Pierce, Bradford, BCA)
- ELISA
- Detergent Analysis by HPLC

PRODUCT IMPURITIES

- Various HPLC Methods
- SDS-PAGE
- Colorimetric Methods (Commercial Kits)
- Mass Spectrometry

PROCESS IMPURITIES

- qPCR/ddPCR
- HCP Analysis (ELISA)
- CE-SDS

POTENCY

- Cell-based Assays
- Binding Assays
- Biolayer Interferometry (Octet)

SAFETY

- Bioburden
- Endotoxins
- Sterility Testing
- CCIT

DRUG SUBSTANCE + DRUG PRODUCT

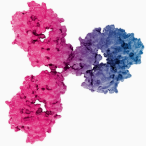
Pre-clinical

Phase I

Phase II

Phase III

Commercial



PROTEINS



CELL THERAPIES



VIRAL VECTORS



PLASMID DNA

About us

We are a global CDMO, committed to making advanced biologics and tomorrow's life-transforming therapies. We are proud to support our customers at every stage of their journey, from early-stage development through commercialization.

Our service offerings include Microbial and Mammalian Protein Expression Platforms, Viral Vector production for Adenovirus and AAV, Cell Therapy, and Plasmid DNA Production. Additionally, we provide Aseptic Fill & Finish services.

