

We have what it takes

ASSAYS AT 3P BIO

It's within US

PARAMETER

ANALYTICAL METHOD

| PARAMETER | ANALYTICAL METHOD | |
|---------------------------------------|--|-----------------------|
| IDENTITY | cIEF | ✓ |
| | SDS-PAGE | ✓ |
| | HILIC-UHPLC-FLD | ✓ |
| | Extinction coefficient / AAA | Outsourced |
| | Intact mass analysis | ✓ |
| | Peptide mapping by LC/MS including PTMs (combined) | ✓ |
| | Western Blot | ✓ |
| | Electron Microscopy | Outsourced |
| | Edman digestion (Nt) | Outsourced |
| | LC-UV Pep map | ✓ |
| | Various HPLC methods | ✓ |
| | IMPURITIES | Various types of HPLC |
| SDS-PAGE | | ✓ |
| Colorimetric methods (comercial kits) | | ✓ |
| ELISA | | ✓ |
| qPCR | | ✓ |
| Mass Spectrometry | | ✓ |
| 2D gel | | Outsourced |
| CONTENT | Espectrophotometry | ✓ |
| | Colorimetric methods (Pierce, Bradford, BCA) | ✓ |
| | ELISA | ✓ |
| | HPLC | ✓ |
| POTENCY | BioAssay | ✓ |
| | Binding Assays | ✓ |
| | Octet | ✓ |
| | Stopped flow | ✓ |
| | Biolayer interferometry | Outsourced |
| SAFETY | Viral Safety Testing (ICH Q5A) | Outsourced |
| | Bioburden | ✓ |
| | Endotoxins | ✓ |
| PHYSICOCHEMICAL | pH | ✓ |
| | Osmolarity | ✓ |
| | Colour and clarity | ✓ |
| | Total organic carbon | ✓ |
| | Conductivity | ✓ |
| STRUCTURE | Circular Dichroism | Outsourced |
| | Fourier Transform Infrared spectrophotometry | Outsourced |
| | Differential Scanning Calorimetry | Outsourced |
| | Analytical Ultracentrifugation | Outsourced |

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