UMED

Connecting lives to life

SINGLE WINDOW BIOPHARMA SERVICES

Our services at different stages of product synthesis

Seed Culture	Procustion /Harvest	Purification	Formulation	Drug Product
Sequence Identity	Titer Estimation	Charge Variant	Sequence / Mass Identity	Shelf-Life/Stability study
Glycosylation	Charge Variant	aggregate	Glycosylation /other PTMs	
Charge Variant	Aggregation	stability study	Product/ Process-Related Impurities	
	Glycosylation	HCP/ HCD Analysis	Stability Study	
			In-vitro functional analsis	

Routine Services

Method development and validation of different products

Peptides & Biosimilars

- Liraglutide
- Semaglutide
- Vasopressin
- Salmon Calcitonin
- Glucagon
- Lanreotide
- Octreotide
- Plecanatide
- Teriparatide
- Abaloparatide
- Exenatide
- Lcatibant
- Linaclotide
- Teduglutide
- Desmopressin
- Insulin
- Adalimumab
- Rituximab

Other & Complex Generics

- Sucralfate
- Iron Sucrose
- Betadex Ether
- Colesevelam
- Zolmitriptam
- Enoxaparin Characterization
- Glatiramer Acetate

www.umedlabs.com

Plot No G30/2, General Park, Sultanpur(V), Ameenpur(M), Sangareddy Dist, Telangana State -502319

SPECIALIZATION

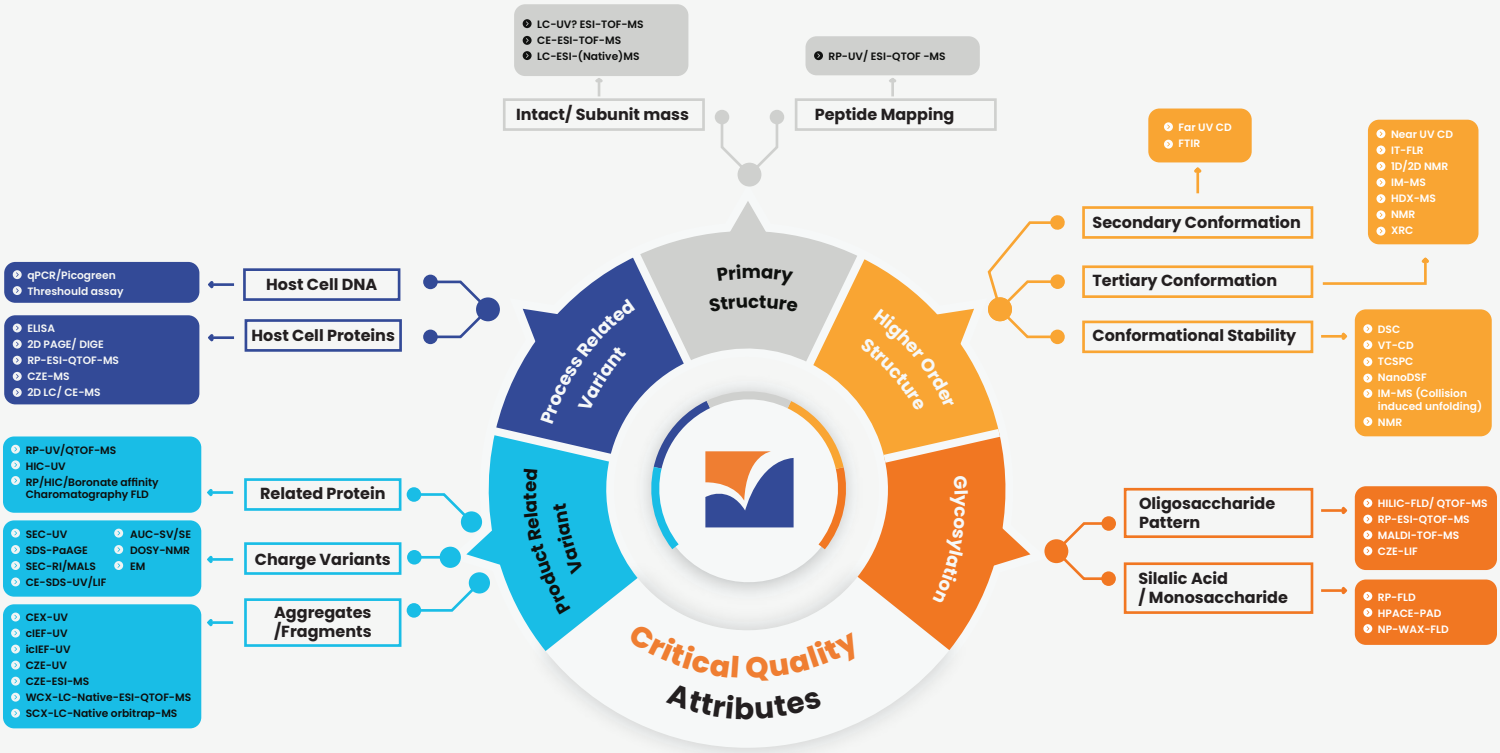
- Proliferation Assays: In vitro potency assay for various growth factors
- Clotting Factor Assays: Potency assay for anti-factor IIa & Xa assays for low molecular weight heparin & heparin
- CPER Assays: Relative potency estimation for anti-viral products by CPER assays
- Neutralization Assays: Anti-drug antibody confirmation test by drug efficacy neutralization
- Immunoassays: ELISA based immunorecognition assays for different biosimilar.

- SDS- Page
- Western Blot
- Disulphide Mapping
- N- and C-Terminal Sequence By LC/MS
- Peptide Mapping
- Peptide Mapping LC/MS
- MCB, WCB Characterization
- MVB, WVB Characterization
- Pharma Genomics

BIOASSAYS

Bioassays are critical in evaluating potency of various biomolecules and peptides at each stage of drug discovery, development and manufacturing. Bioassays that support lot release, stability, comparability and extended characterization, have the additional requirements to be robust, precise and, in the case of potency assays,suitable for use in a GMP-compliant environment.

Umed Biopharma develops and validates bioassays in accordance to applicable guidelines: ICH Q6B, USP Chapter 1032,1033 and statistical analysis of biological assays by USP 1034 and E.P.5.3.



Get in touch

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