

# Alcami Advantage

## Capabilities - Biotech

Feeling neglected or unappreciated by big CRO's? Come to the CDMO that you already know. At Alcami, there is no customer too big or too small that we can't help.

Pharmaceutical and biotech companies are facing growing competition, and with that, more pressure to rapidly innovate. The area of large molecule pharmaceuticals presents an opportunity for drug companies to differentiate and expand their therapies. Alcami has the experience and technologies to develop the proper biotechnology program to meet regulatory compliance guidances.

At Alcami we understand the increasing complexities of the scientific and regulatory requirements for the biotech world. Alcami offers a broad range of large molecule and biotech services to the industry, all under full GMP compliance. We can provide services for both API and drug product. Alcami is an industry leading CDMO who can help guide you throughout your drug development pipeline from pre-clinical all the way through to post-approval release and stability studies.

### Alcami Capabilities Feature:

- Structure/ Sequencing
- Shape/ Higher order Assays
- Assay Analysis
- Identification
- Carbohydrate Analysis
- Activity Evaluation
- Size Determination
- Molecular Purity
- Surface Charge
- Safety Efficacy
- Particle Size Analysis and Distribution
- Particle Matter
- Elemental Impurities



Don't know what testing you need?

We have the expertise and knowledge to ensure your projects are held to the highest industry quality standards. By choosing Alcami, you can rest assured that your product is in good hands.

Alcami offers the following types of testing that help our clients with industry leading turnaround times and success that is established for 20+ years and 500+ large molecule products.

### Alcami Testing/Technology options:

- N-Terminal Sequencing
- Amino Acid Analysis (AAA)
- Peptide Mapping & Sequencing
- Monosaccharide Analysis
- Oligosaccharide Mapping
- Sialic Acid Analysis
- Mass Spectrometry (LC, GC, MS)
- Disulphide Linkage
- Degradation Analysis
- Post Translational Modifications
- Sequence Variants
- Specific Binding/Kinetic Assay
- A280
- HPLC (RP, SE, IEX)
- ELISA
- Invitro BioAssay
- Lowry
- BCA
- IEF and cIEF (ICE)
- Intact MW
- ESI-MS (whole molecule)
- Q-TOF (released carbohydrate)
- Capillary Electrophoresis (UV, PDA, LIF, SDS)
- Separation of labeled released carbohydrate (2-AA, 2-AB)
- SEC-MALS
- DLS
- SDS-PAGE
- Immunoblot (Western Blot)
- DNA Assay (Residual DNA)
- LAL test (Kinetic Chromatographic & Kinetic turbidimetric)
- Micro Flow Imaging

For more information please contact:  
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