CMC Technologies | (1/4)

(Revised October 28, 2026)

Small Molecule CMC Technologies

- **Technologies and services for rapid scale-up of small-molecule APIs using advanced synthetic approaches, including biocatalysis and flow chemistry**

- **Excipients, formulation, and packaging technologies enabling room-temperature storage of refrigerated drug products**

- **Technologies for advanced characterization and control of API particle and solid-state properties**

CMC Technologies | (2/4)

(Revised October 28, 2026)

Small Molecule CMC Technologies

- **Formulation and device technologies for long-acting injectables with improved release control and administration**

- **Cost-effective formulation and device technologies for injectable products**

- **Device technologies for simultaneous administration of multiple separated formulations in a single injection**

- **Formulation and device technologies for optimized intratympanic drug delivery**

CMC Technologies | (3/4)

(Revised October 28, 2026)

Analytical and Evaluation Technologies

- **Analytical and simulation technologies for linking in vitro release characteristics to in vivo performance of long-acting injectables**

- **Automation technologies for analytical method setup and quality assessment workflows**

CMC Technologies | (4/4)

(Revised October 28, 2026)

Biologics CMC Technologies

- **Analytical technologies for characterizing vaccine particles and complexes and assessing relationships between particle attributes and efficacy/safety**

- **Scalable manufacturing and characterization technologies for polysaccharide-based intranasal vaccine excipients**

- **Rapid cell line development and transient expression technologies for IgG and multispecific antibodies**

- **High-resolution characterization technologies for mRNA-LNP structure and particle heterogeneity**

- **Formulation and manufacturing technologies for antibody-targeted mRNA-LNPs**