INOMIXO
Cutting-Edge Omics for your research

Drug Product Manufacturing

Our drug product manufacturing process encompasses the formulation, manufacturing, and packaging of pharmaceutical products for distribution and use. With a steadfast focus on ensuring safety, efficacy, and quality, we employ single-point support and controls at every stage. This dedication extends to the implementation of rigorous quality assurance protocols and strict adherence to regulatory standards, ensuring the reliability and consistency of our pharmaceutical offerings.

Drug Product Manufacturing Process

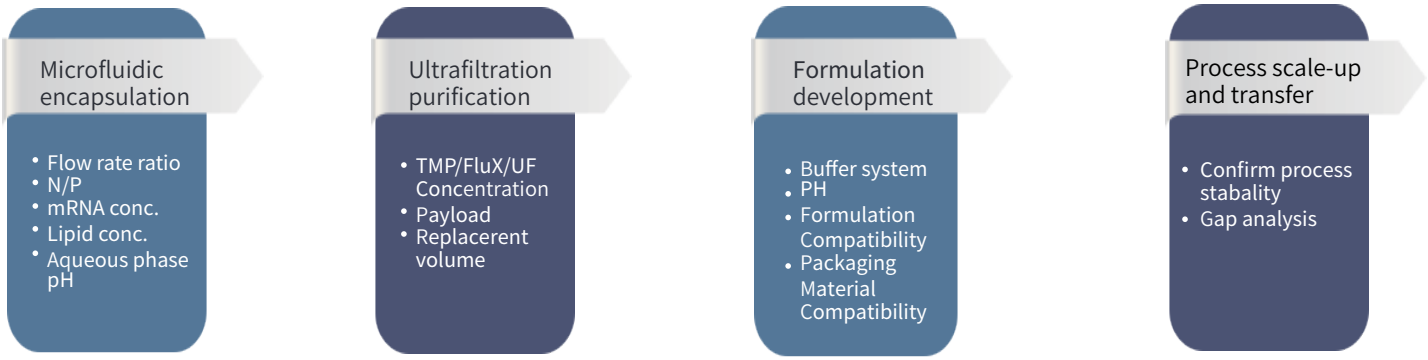
Why Partner with INOMIXO ?

- *Client-centric service*
- *Single-point support*
- *Scientific expertise*
- *Controls at every step*

INOMIXO Inc. | www.inomixo.com | info@inomixo.com

mRNA-LNP formulation

- Developing an appropriate formulation, including selecting suitable carriers and additives, to ensure the stability and proper delivery performance of mRNA drug products.



QC testing

- At INOMIXO, we provide rigorous quality control and testing at each stage of the production process to ensure that the products meet predefined specifications and standards. This includes inspection of raw materials, intermediate products, and final products.

Quality	Attribute	Method
Identity	Sequence Confirmation	Sanger Sequencing
	Poly length	LC-MS
	Lipid identification	HPLC-CAD
Content	Encapsulation Efficiency (EE%)	RiboGreen
	Sucrose content	UPLC-CAD
	Lipid content	HPLC-CAD
Integrity	mRNA integrity	CE
	LNP size and PDI	DLS
Impurity	Lipid impurities	HPLC-CAD
	mRNA fragments	IP-RP-HPLC
Potency	Activity Assay	Cell Based Assay
Safety	Endotoxin	USP <85>
	Sterility	USP <71>