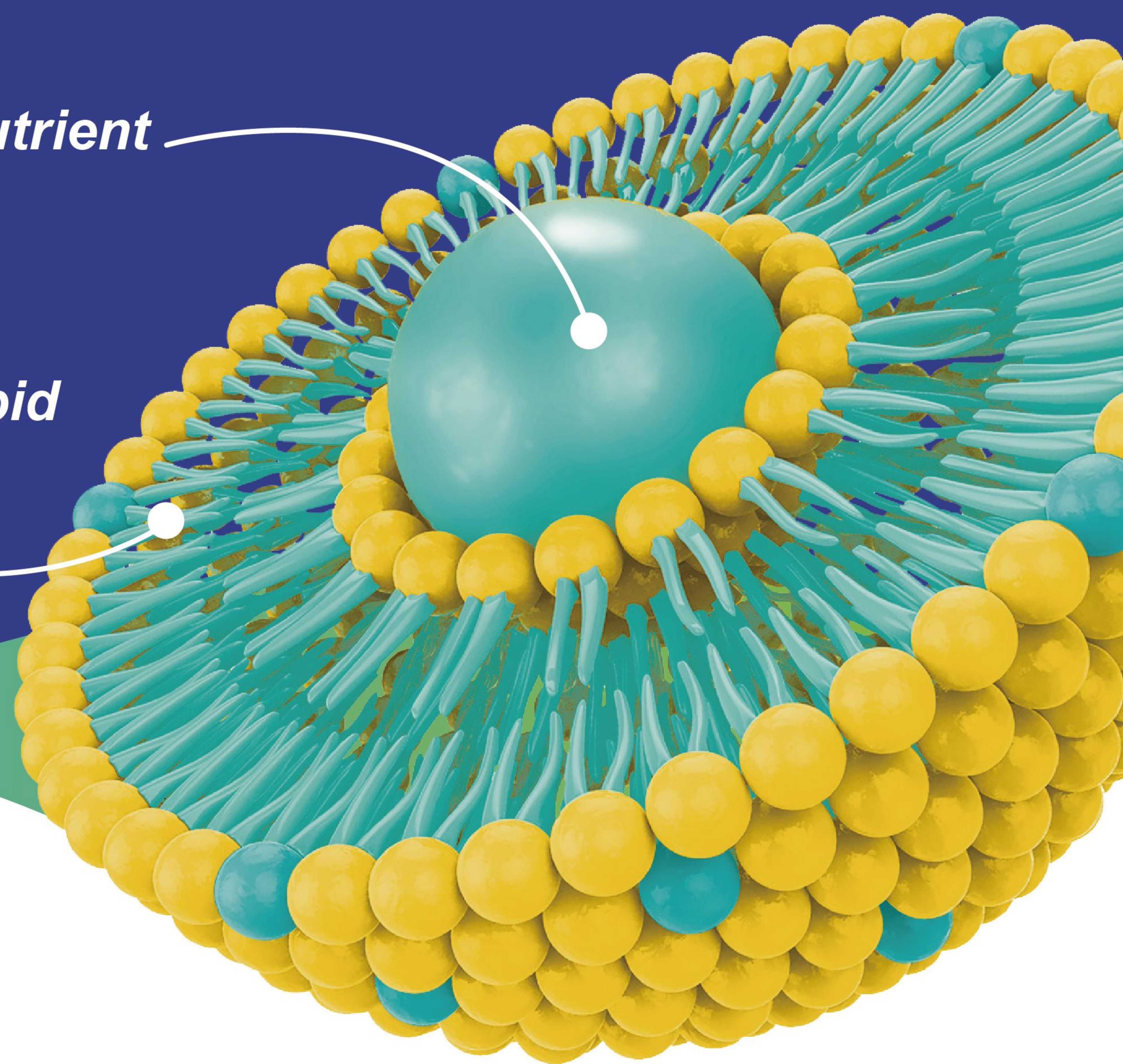


Liposome Technology

Cutting-edge Technology,
Global Patents, Better Stability,
Easier Absorption, Higher Bioavailability

Nutrient

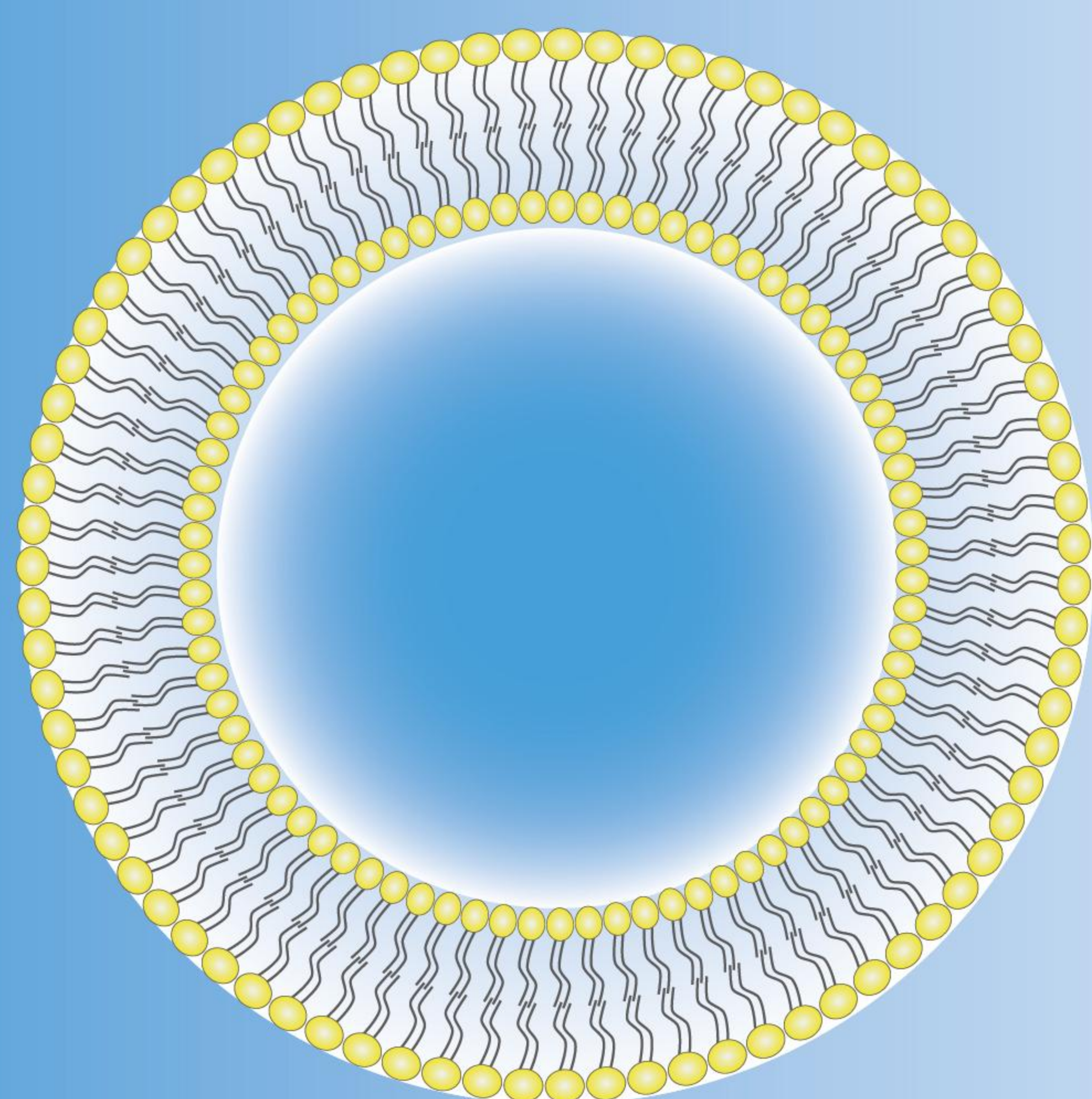
*Phospholipid
bilayer*



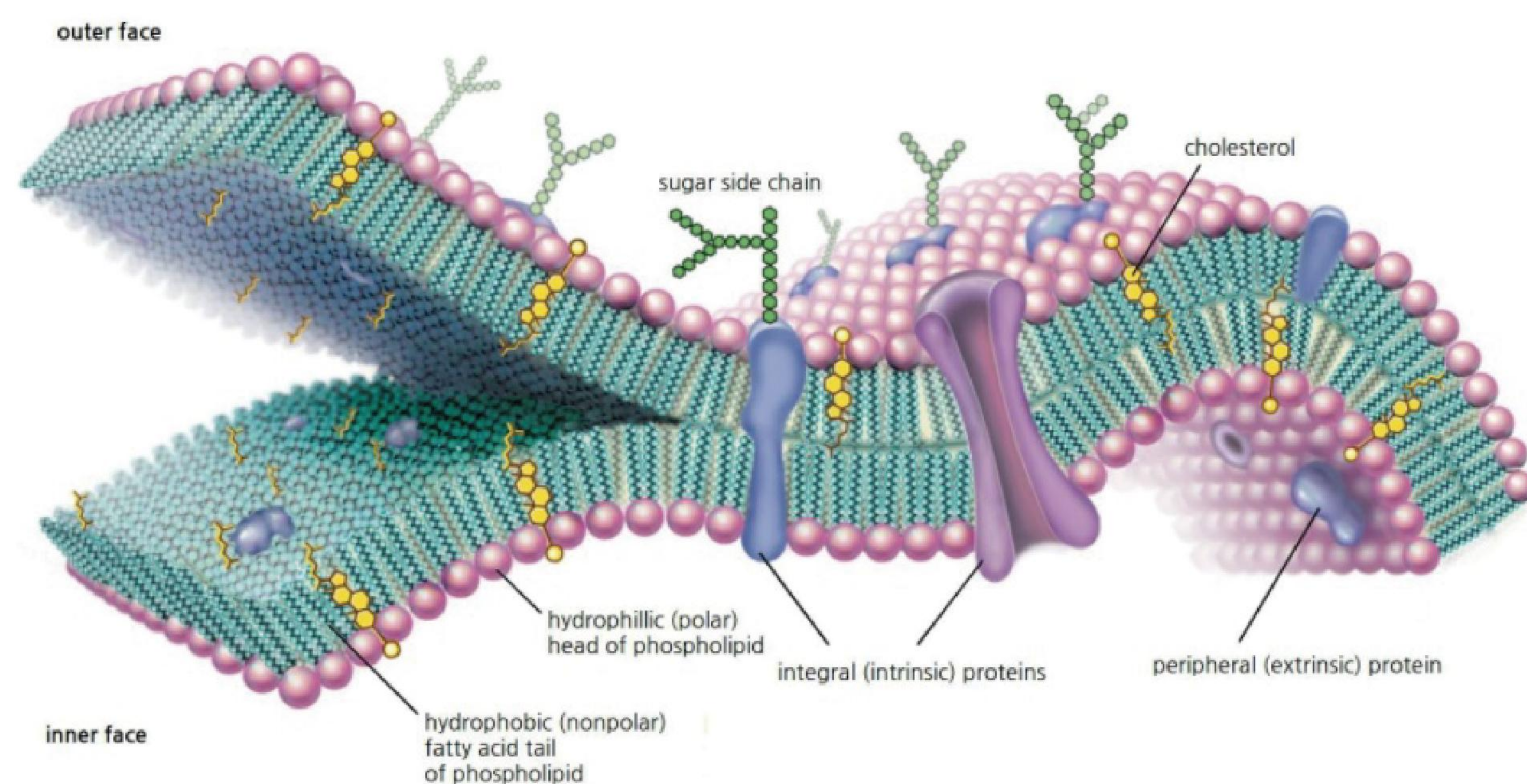
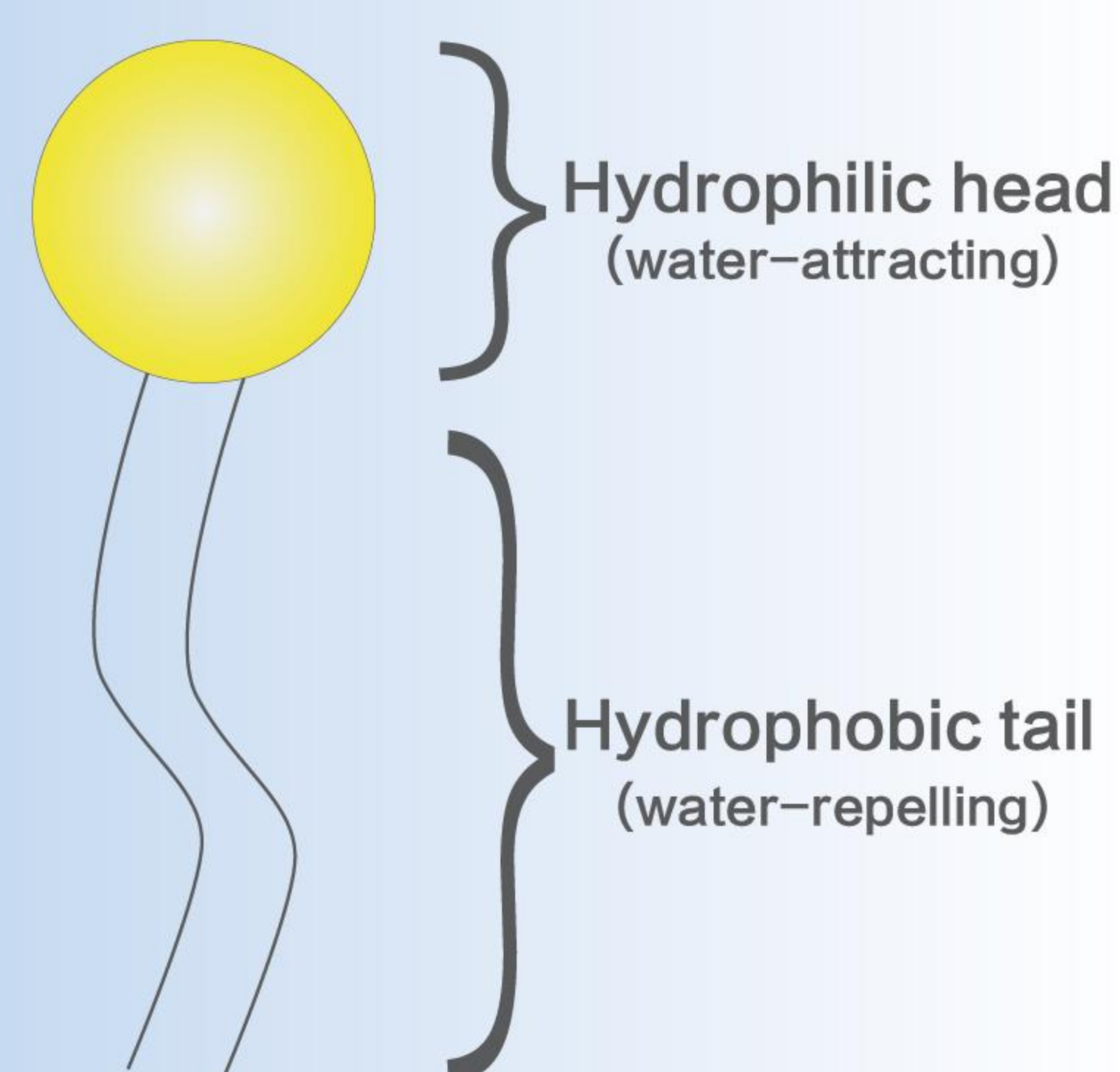
Definition of Co-loading Liposomes

The novel Co-loading liposomes is an innovative drug delivery system based on natural active ingredients. It utilizes natural compounds such as ginsenosides as membrane stabilizers to replace traditional cholesterol while simultaneously encapsulating two or more components to form a complex drug-loading system. This delivery system maintains the fundamental structure of liposomes while significantly enhancing drug-loading efficiency, stability and biocompatibility.

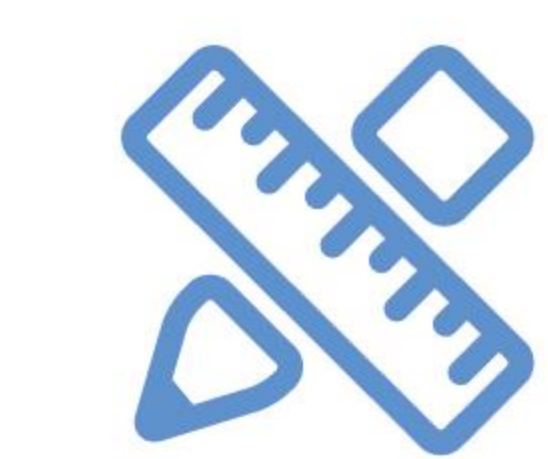
Natural Field's NF lipo®Technology Platform has obtained patent protection in major global markets and holds complete independent intellectual property rights, making it one of the leading liposomal delivery platforms worldwide.



simplified structure of phospholipid



Advantages of Co-loading Liposomes Platform



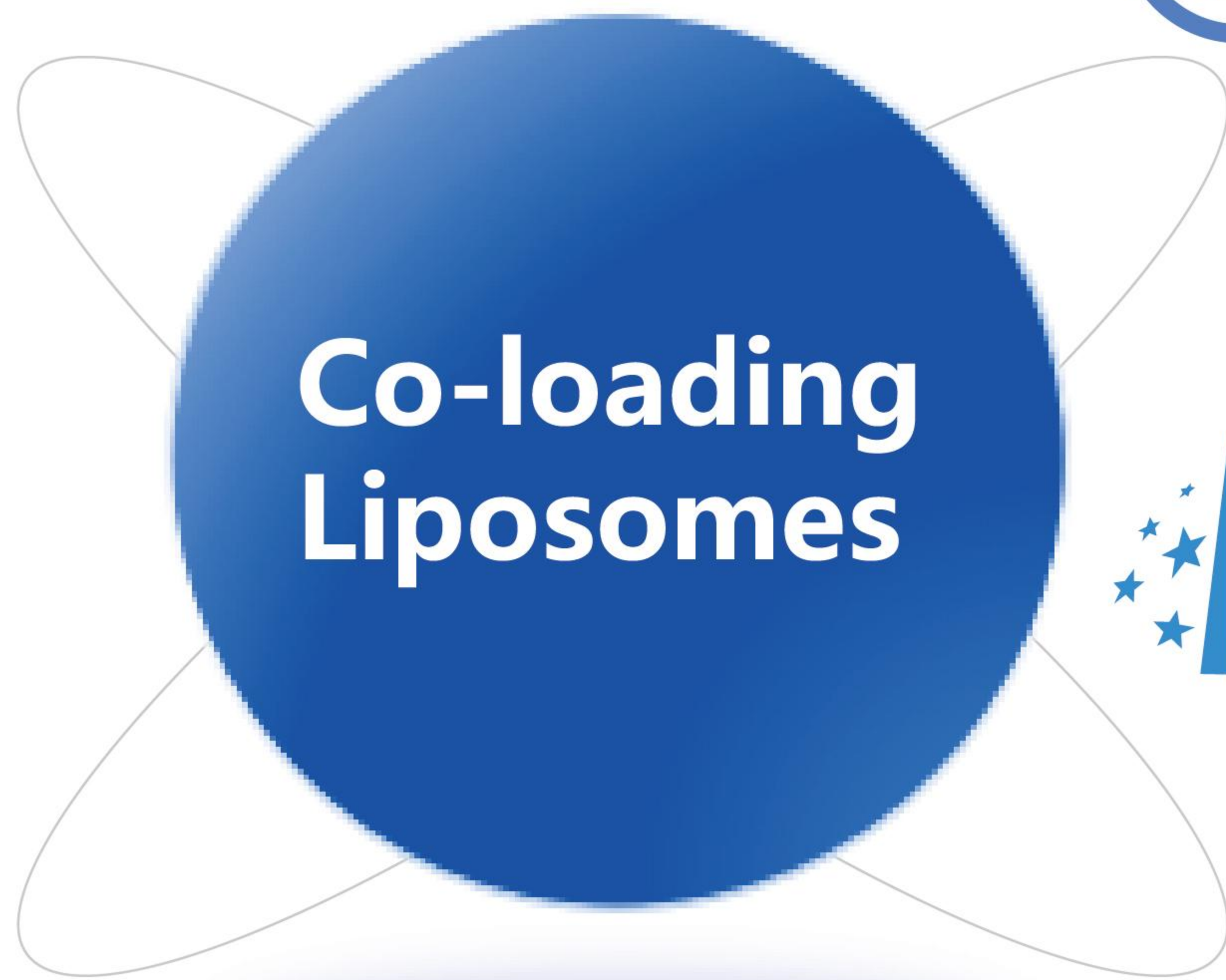
Unique Design

Replacing cholesterol with natural products, such as ginsenosides.



Advanced Technology

Simplified preparation process compared to conventional dual-drug loaded liposomes, enabling easier industrialization.



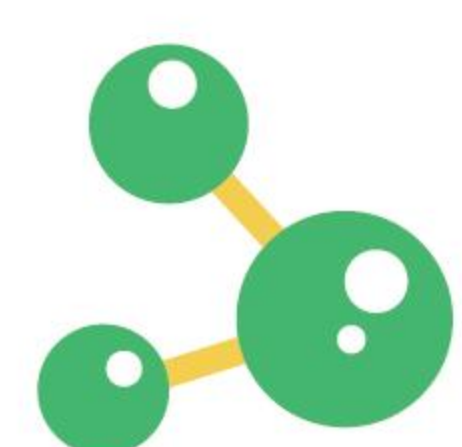
High-Efficiency Encapsulation

Simultaneously encapsulates two or more active ingredients.



Global Patent

Exclusive authorized patents granted in major developed countries.



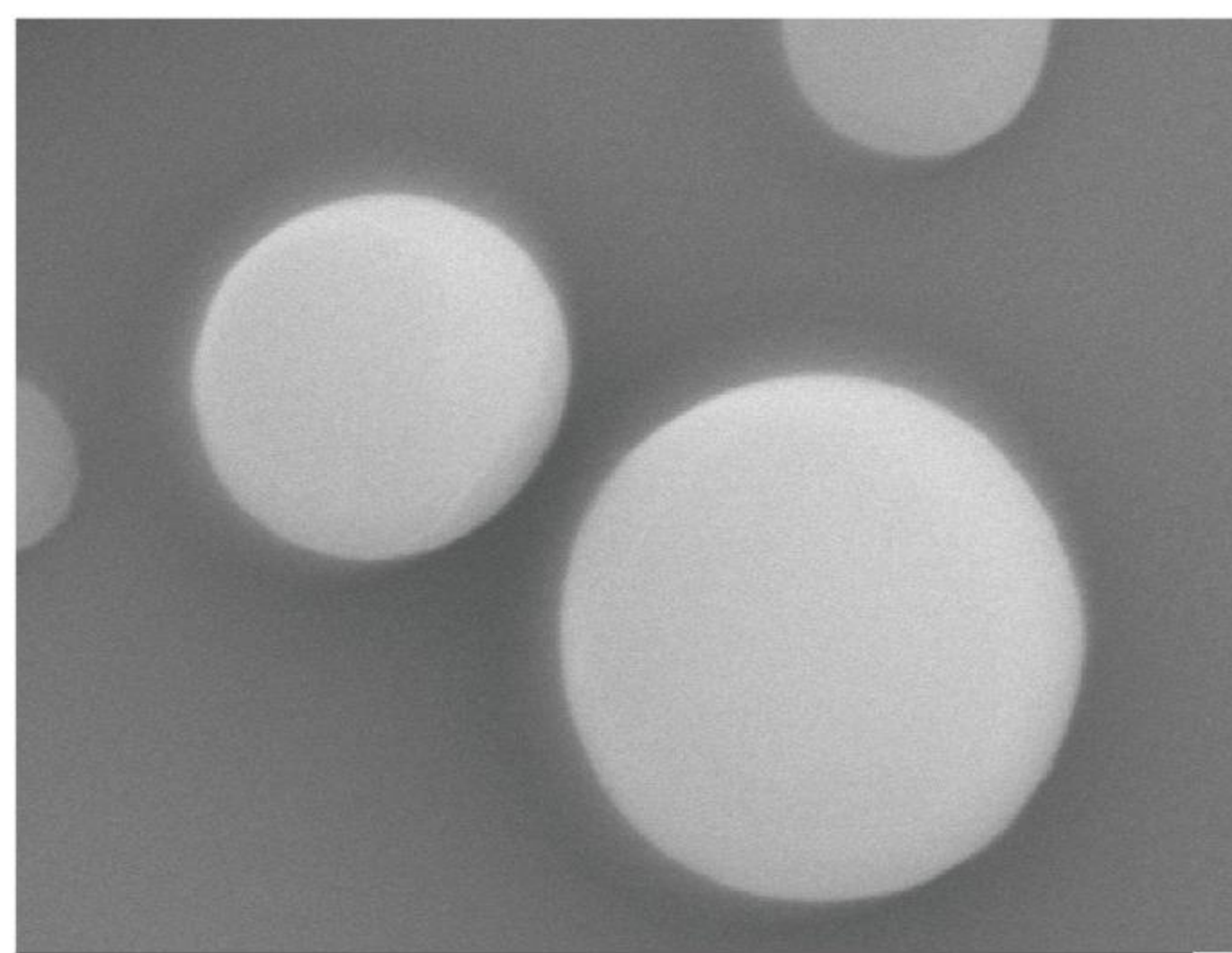
High Bioavailability

Scientifically validated efficacy through rigorous experimental studies.

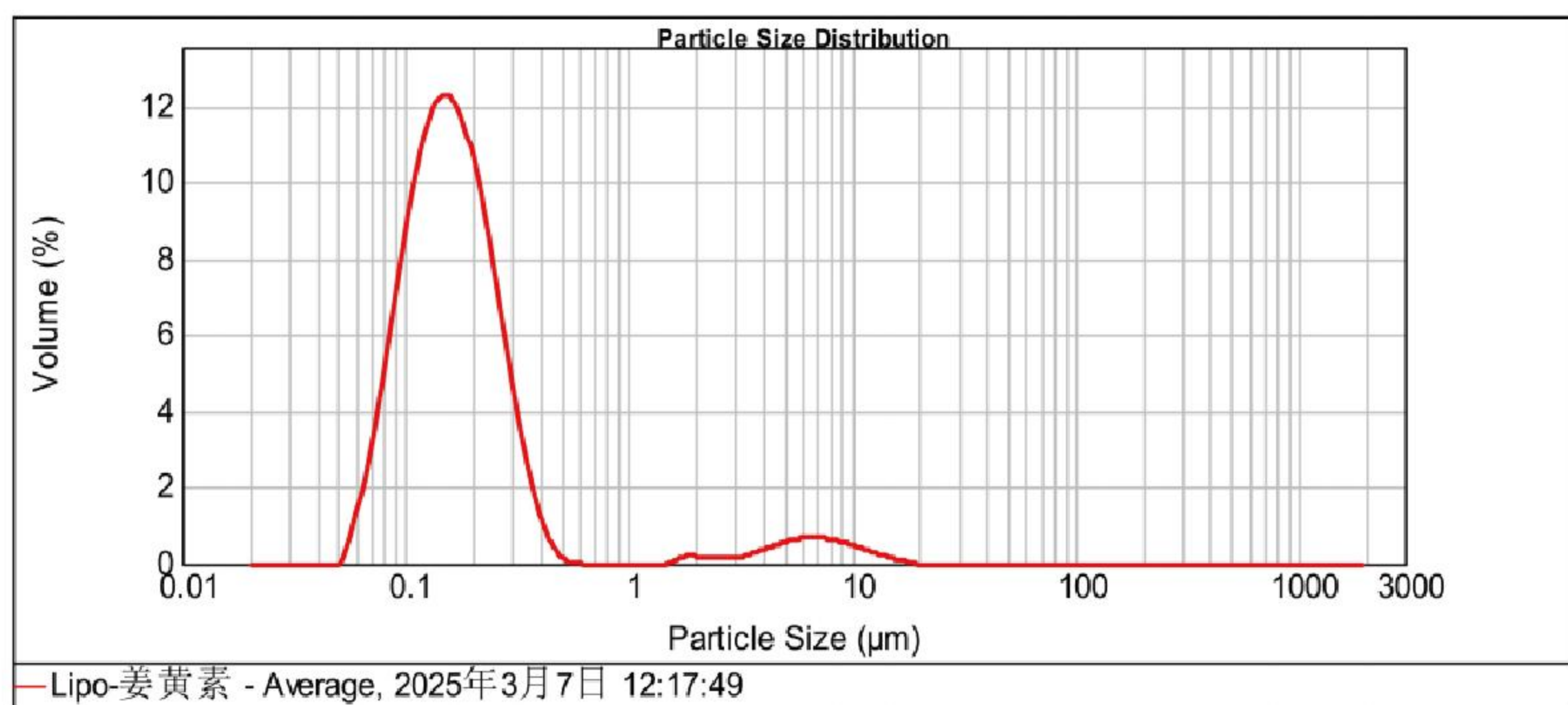
Featured Product

NF Lipo® Liposomal Curcumin

NF Lipo® Liposomal Curcumin is spherical under the electron microscope, with a particle size of about 50nm. It uses Non-GMO sunflower phospholipid, significantly improving the bioavailability of curcumin, and can be used in products such as hard capsules and premixes. The results of Caco-2 cell in vitro absorption simulation experiment show that the relative absorption of NF Lipo® Liposomal Curcumin is about **3** times higher that of free curcumin, and the curcumin Co-loading liposome is **8.08** times higher that of free curcumin.



NF Lipo® Liposomal Curcumin
Electron Micrograph

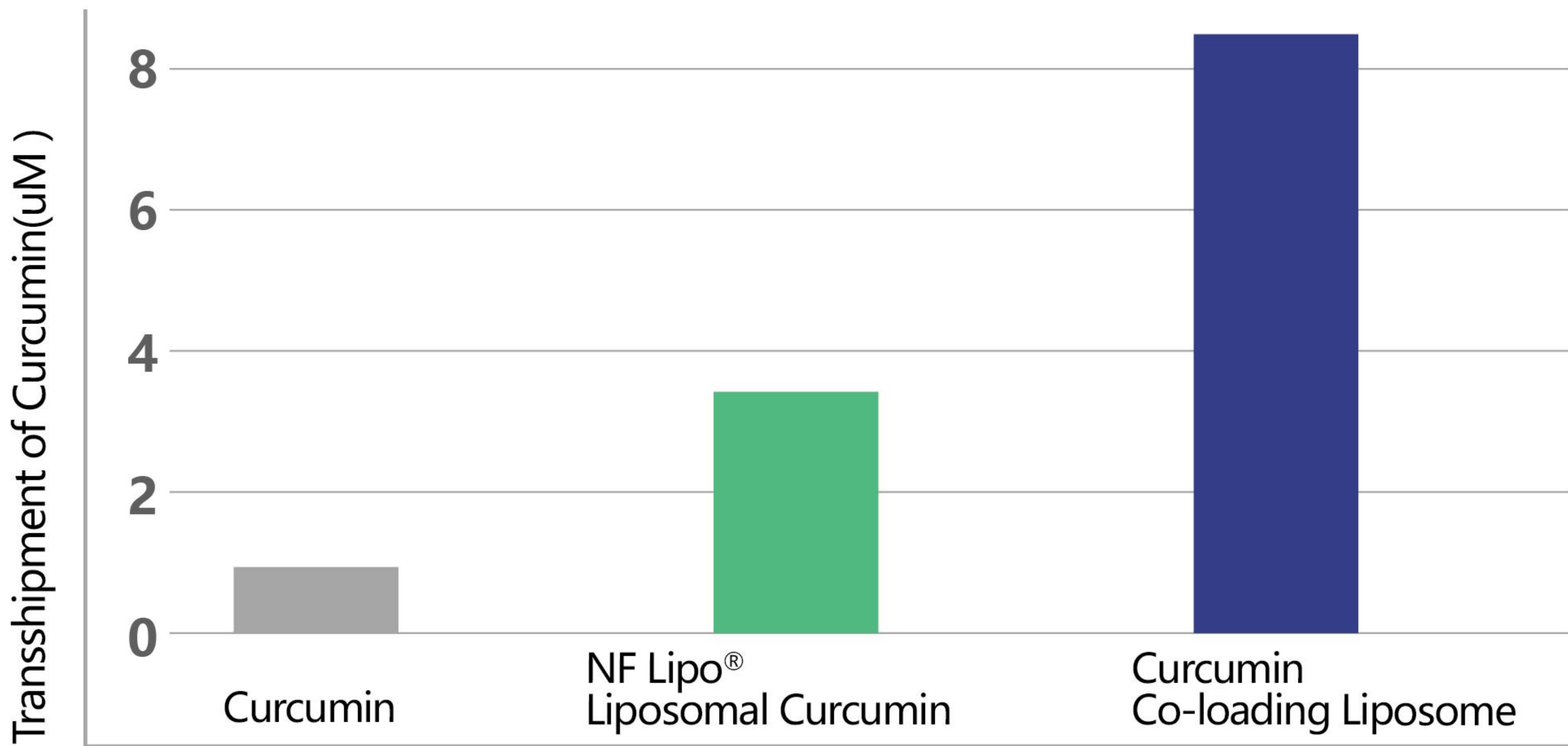


NF Lipo® Liposomal Curcumin
Particle Size Distribution

Liposomal Product Range

Product name
Liposomal NMN
Liposomal Glutathione
Liposomal Coenzyme Q10
Liposomal Vitamin K2
Liposomal Fisetin
Liposomal NAD
Liposomal Vitamin C
Liposomal Resveratrol
Liposomal Curcumin
Liposomal Berberine HCl
Liposomal Quercetin
Liposomal Fe/Mg/Zn
Liposomal Dihydromyricetin
Liposomal Silymarin
Liposomal PEA

Relative Absorption



Application

Application	Function
Beverages, Capsules, Gummies, Tablets	Natural Pigments, Antioxidant, Anti-inflammatory, Liver-protecting, Immune-enhancing



More products can be customized.

