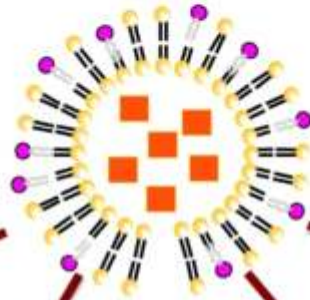


# New market of Liposome



## Functionality Cosmetic

Various Vitamin, Peptide,  
Protein, Plant,  
Animal Extract,  
Various Materials, etc.



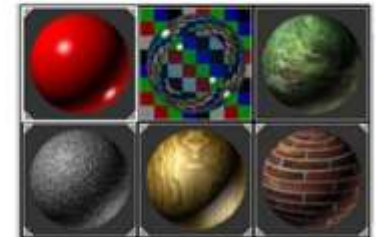
## Functionality Food

Useful Material,  
Food Additives,  
Vitamin, etc.



## Pharmaceutical Products

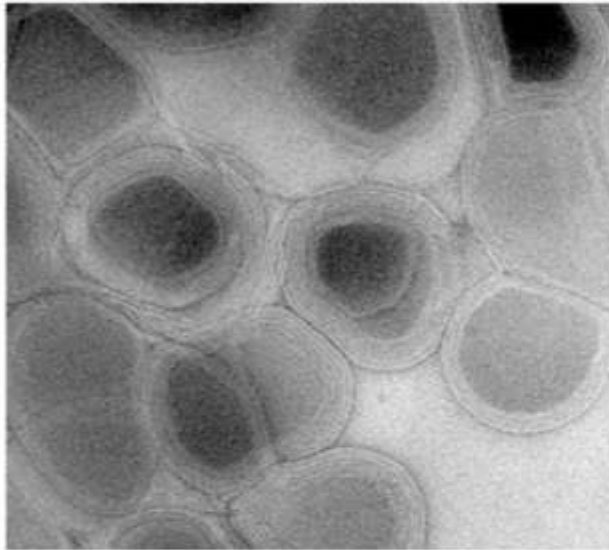
Composed Medicine,  
Peptide, Protein,  
Nucleic Acid, etc.  
Oral Cavity Care, Eye Care



## Material

Reagent, Pesticide, Manure,  
Water Preservation  
Preparation, Paint,  
Insecticide, etc.

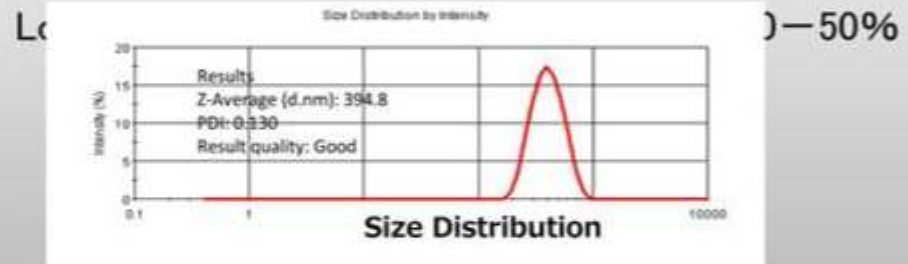
# Feature of Liposome



(Negative colorization by Phosphorous Tungsten Acid )

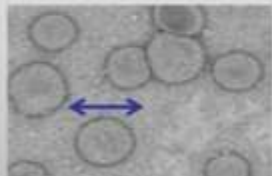
## Feature of Liposome

- Constant Capsule Size (No other competition)
- Large Inside Space (Large amount imbedding)
- High imbedding ratio → Hydrophobic imbedding: 95–100%

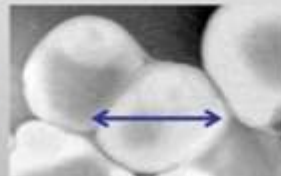


### ■ Liposome size design and control

- Size range control between  $\phi 100\text{nm} \sim 800\text{nm}$
- Applicable for various Lipid



100 nm



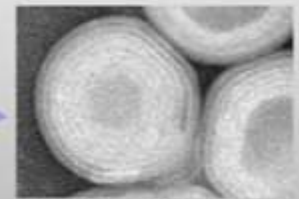
800 nm

### ■ Membrane design and control

- Design single to multi layer of Lipid double membrane
- Applicable for various Lipid



Single Membrane



Multi Layer Membrane