



# COSMESOME PL-1

**Q.P. CORPORATION**

Q.P. COSMESOME PL-1 is the preparation in which egg yolk lecithin is dispersed into water by our unique processing (emulsifying) technology without using any synthetic surfactant or organic solvent.

Egg yolk lecithin PL-100P, as a base material, has been hydrogenated to be highly stable against oxygen, heat and light, and meets the specifications for "Hydrogenated Egg Yolk Phospholipids" in JSQI (The Japanese Standards of Quasi-Drug Ingredients) and has the INCI name of "Hydrogenated Lecithin".

COSMESOME PL-1 can be widely used in cosmetic products as a base material.

## COMPOSITION

INGREDIENT NAME	INCI NAME	COMPOSITION
Purified Water	Water	98.2 %
Hydrogenated Egg Yolk Phospholipids	Hydrogenated Lecithin	1.0 %
2-Phenoxyethanol	Phenoxyethanol	0.8 %

## LIPID COMPOSITION of PL-100P ( representative sample )

Phosphatidylcholine	80.8 %
Phosphatidylethanolamine	14.8 %
Triglyceride	0.2 %
Cholesterol	4.2 %

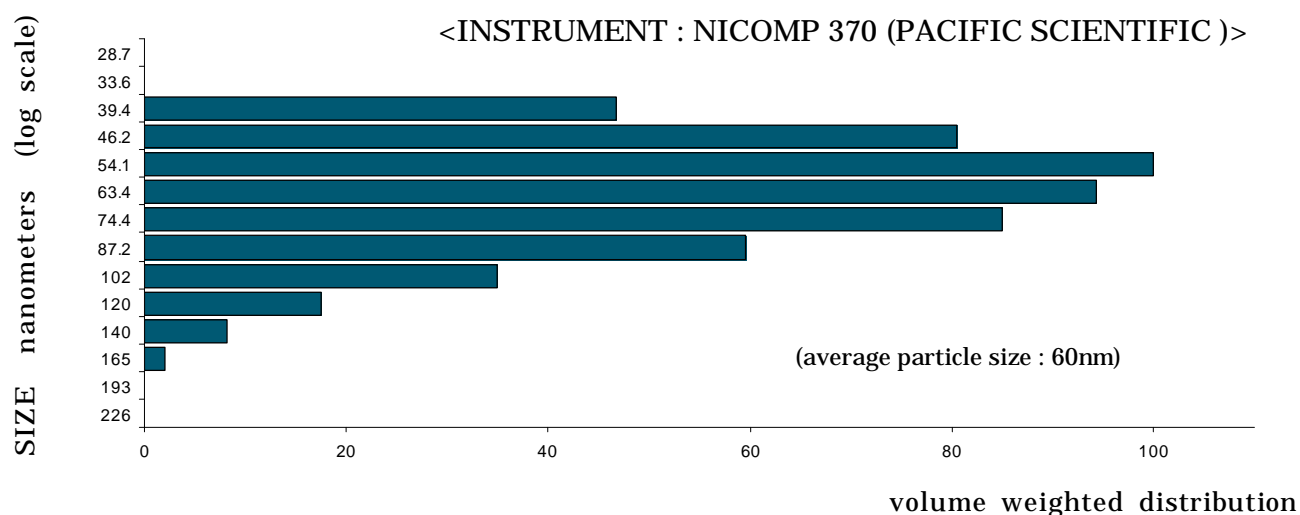
## FATTY ACID COMPOSITION of PL-100P ( representative sample )

C16-0	C18-0	C20-0	C22-0	others
28.8 %	56.9 %	8.2 %	5.0 %	1.2 %

## SPECIFICATIONS AND RESULTS ( representative sample )

	SPECIFICATIONS	RESULTS
DESCRIPTION	Translucent white liquid with slightly characteristic odor.	Passed
pH	6.0 - 8.0	6.8
ACID VALUE	NMT 3.0	0.1
HEAVY METALS	NMT 20 ppm	NMT 20 ppm
ARSENIC	NMT 2 ppm	NMT 2 ppm

## PARTICLE SIZE DISTRIBUTION ( representative sample )



## STORAGE AND EXPIRATION PERIOD

Storage : Store at ordinary temperature and keep it away from high temperature and direct sunlight. Do not freeze .

Expiration period : 6 months from manufacturing date.  
(unopened, at ordinary temperature )

## PACKING

1kg × 1



## Q. P. CORPORATION FINE CHEMICAL DIVISION

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