

Technical Data Sheet (TDS)

Soy Lecithin Powder (GMO) LeciPOW™95P

Description

LeciPOW™95P is made from GMO crude soy lecithin liquid through extraction, isolation, bleaching, and drying steps. LeciPOW™ 95P contain Phospholipids 95%, Hydrophilic-Lipophilic Balance (HLB) value: 7. It is a brown-yellow cream powder that is soluble in triglycerides/fats/oils and dispersible in water.

Applications

Used in GM acceptable food;

The main functions of soy lecithin powder:

- -Wetting agents
- -Emulsifier agent
- -Viscosity modifiers
- -Softener agents
- -Dispersing agent
- -Mold Release aids agents
- -Surfactants agents
- -Extends shelf life

Typical Specifications:

Appearance: brown yellow cream yellow fine powder, free-flowing.

Test Items	Standards
Acetone insoluble	95% min
Acid Value (mg KOH/g)	35 max
Hexane Insoluble	1% max
Value of Peroxide (meq/kg)	5 max
Heavy metal (ppm)	10 max
As (ppm)	3 max
Moisture	1.5% max

Microbiological Test	
Total Plate Count cfu/g	1000 max
E.Coli	Absent
Yeast & Mold	50 cfu/g max
Salmonellae	Negative

Packing

25 KGS net weight cartons: 5X5KGS alum-foil bags.

Pallet Pattern: 875KG/Pallet, 35 cartons

20KGS net weight cartons

Label

Soy Lecithin powder

Main composition: Lecithin 95%.

Storage

Stored in the dry and cool place temperature should be blow 35 $^{\circ}$ C, away from moisture and sunlight.

Once the package is opened, please use it up in short time

Self-life

24 months in the original packages

Shipment regulations

LeciPOW™95P is classified as generally recognized as Safe materials for air/sea shipment. This product is non-corrosive and non-toxic. It is transported as a general item in the international logistics system.

Soy Lecithin (E322) is generally permitted food/feed additives according to the EC Directive 95/2/EC.

