



TECHNICAL DATA SHEET

Product Name: Phospholipid Complex

Product Description

Phospholipid Complex is a natural mixture of phospholipids extracted from plant or animal sources. It mainly consists of phosphatidylcholine, phosphatidylethanolamine, phosphatidylinositol, and related phospholipids. The product is widely used to enhance bioavailability, emulsification performance, and membrane compatibility in pharmaceutical, nutraceutical, and functional food applications.

Composition

Component	Typical Content
Total Phospholipids	$\geq 70\%$
Phosphatidylcholine (PC)	$\geq 30\%$
Other Phospholipids	Balance

Chemical & Physical Properties

Phospholipid Complex appears as a light yellow to yellow powder or granules with a characteristic odor. It is partially soluble in oils and organic solvents, and dispersible in water to form emulsions. The product exhibits good emulsifying and liposomal-forming properties.

Applications

Phospholipid Complex is commonly used in pharmaceutical formulations to improve drug solubility and absorption.

It is also applied in nutraceutical products for liver health, cognitive support, and lipid metabolism.

In food and cosmetic formulations, it functions as an emulsifier and stabilizer.

Advantages

Enhances bioavailability of active ingredients
Excellent emulsification and dispersion properties
Natural origin with good biocompatibility
Suitable for multiple formulation systems

Packaging & Storage

Packed in fiber drums or aluminum foil bags with inner PE liner.
Net weight: 10 kg / 25 kg per drum (or as required).
Store in a cool, dry place, protected from light and moisture.
Shelf life: 24 months under recommended storage conditions.

Regulatory Status

Phospholipid Complex complies with relevant food and pharmaceutical raw material regulations depending on application and grade.
Not intended for use as a finished dosage form.