

Phosphatidylserine

TECHNICAL DATA SHEET

Phosphatidylserine phospholipid for professional ingredient formulation and manufacturing.

CAS No.	51446-62-9
Source	Phosphatidylserine phospholipid
Physical form	Yellow powder or granular powder

Product Information

Phosphatidylserine, abbreviated PS, is a phospholipid ingredient supplied in powder or granular powder grades. This phospholipid is supplied as yellow powder or granular powder. The stated source is Phosphatidylserine phospholipid.

For phosphatidylserine purchasing, identify the grade and analytical requirements used in the formulation. The product specification below provides the criteria for comparing material grades and checking the corresponding batch COA.

Specifications

Parameter	Specification
Phosphatidylserine (by HPLC)	≥50%
Appearance	Yellow powder or granular powder
Odor & taste	Characteristic
Peroxide Value	10meq/KG max
Loss on drying	≤5.0%
Ash	≤5.0%
Heavy Metals	≤20ppm
As	≤3ppm
Pb	≤3ppm
Total Bacteria Count	≤10,000 CFU/g
Mold & Yeast	≤1,000 CFU/g
Salmonella	Negative
E. coli	Negative

Typical values. The COA of each batch prevails.

Typical Properties & Commercial Information

MOQ	500 kg
Packing	25 kg/bag
Lead time	Approximately 14 days
Free sample	500 g
Incoterms	FOB / CFR / CIF
Annual supply	On request

Free sample: up to 500 g. Courier cost payable or use your courier account.

Applications

Nutrition capsules: The selected lipid-associated ingredient grade can be evaluated for suitable nutrition capsules.

Ingredient premixes: Manufacturers can combine the material with compatible ingredients in suitable premixes.

Personal care development: Suitable personal care formulations offer another application for the ingredient.

Packaging & Storage

Packaging	25 kg/bag
Storage	Store in sealed containers at cool & dry place.
Shelf life	2 years when properly stored
Container loading	Qty in 20' FCL: 8MTS(with pallets)

Certifications & Documents

KOSHER · HACCP · FSSC 22000 · HALAL · ISO 9001 · ISO 22000

COA for each batch, TDS and SDS.

Company Contact

Supplier: Hainan Zhongxin Chemical Co., Ltd. (ZXCHEM)

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The agreed purchase specification and the COA of each batch govern supply.