



Address: East of Tianmu Road, Laiyang Development Zone, Yantai City, Shandong Province, 265200, China

Product Specification

Product Name: Phosphatidylserine (70% powder)

Product Characteristics:

Average Molecular Weight: 750~850

CAS: 84776-79-4

Description: Fine Slight Yellow Powder

Source: Sunflower Lecithin

Shelf Life: 24 Months

Package: 5kg/Bag, 10kg/Carton, 25kg/Drum

Country of Origin: China

Test Items	Specification	Method
Product Profile		
Identification	Positive	NMR/HPLC
Phosphatidylserine	≥70.0%	NMR/HPLC
Loss on Drying	≤1.5%	USP<921>
Particle Size	≥90% Smaller Than 250μm	USP<786>
Peroxide Value	≤5.0meq/kg	USP<401>
Microbiological Profile		
Total Aerobic Microbial Count	≤1000cfu/g	USP<2021>
Total Combined Yeasts & Moulds Count	≤100cfu/g	USP<2021>
E. coli	Negative/10g	USP<2022>
Salmonella	Negative/10g	USP<2022>
Staphylococcus	Negative/10g	USP<2022>
Additional Testing		
*Lead	≤0.5ppm	ICP-MS
*Arsenic	≤0.5ppm	ICP-MS
*Cadmium	≤0.1ppm	ICP-MS
*Mercury	≤0.1ppm	ICP-MS
*Aflatoxin B1	≤2.0ppb	HPLC-FLD
*Aflatoxin (B1, B2, G1, G2)	≤4.0ppb	HPLC-FLD
*Ethanol	≤0.5%	GC-FID
*Pesticides Residue	Meet with Reg. (EC) No 396/2005	GC-MS, LC-MS
*PAH4	≤10.0ppb	GC-MS

Storage& Packaging: Store in tightly closed containers at room temperature. Protected from moisture and pest infestation.

The items with * are tested periodically.