

Phosphatidyl Serine 70%

Batch no Mf date PS20230301

Exp date

Mar 04 2023 Mar 03 2026

Batch size

176 kg

		Nov 08 2024
<u>Tests</u>	Specifications	<u>Results</u>
Appearance Odor & taste	Light yellow powder	Conforms
Identification	Characteristic	Conforms
Peroxide value	Meets the requirements	Positive
Acid-insoluble ash	\leq 5 meg/kg	Conforms
Phosphatidylcholine (PC)	≤ 1.0%	0. 27%
	≤ 12% < 10%	2. 12%
Phosphatidylethanolamine (PE) Phosphatidylinositol (PI)		0. 93%
Peroxide value	≤ 10%	1. 17%
A 10	≤ 5 meq/kg	Conforms
Loss on drying	≤ 1.5%	0. 36%
Heavy metals Pb	≤ 10 ppm	Conforms
	≤ 3 ppm	Conforms
Hg Cd	≤ 0.1 ppm	Conforms
	≤ 1 ppm	Conforms
As	≤ 1 ppm	Conforms
Microbiological		
Total plate count	≤ 10000 cfu/g	Conforms
Yeasts & molds	≤ 1000 cfu/g	Conforms
E. Coli	Negative	Negative
Salmonella	Negative	Negative
Particle size	through 60 mesh	100%
Assay (HPLC)	≥ 70%	71. 48%

Packaging & storage	Store in cool & dry place, between 5°C ~ 25°C, keep away from strong light and heat	
Conclusion	Material complies with in-house standard	

