



Certificate of Analysis

Product Name:	Phosphatidylserine	Batch Number:	Varies
CAS No.	51446-62-9	Manufacture Date:	Varies
Molecular Formula:	C ₄₂ H ₈₂ NO ₁₀ P	Expiry Date:	Varies

IDENTIFICATION		SPECIFICATION	RESULT
Assay (HPLC)		> 50%	50.42 - 51.25%
Physical	Appearance	Light yellow to yellowish / Off white powder	Complies
	Odor & Taste	Characteristic	Complies
	Particle Size	100% pass 80 mesh / 98% pass 40 mesh	Complies
	Loss on drying	≤ 2 - 5%	0.88 - 2.36%
	Peroxide value	≤ 5 - 20 meq/kg	Complies
Chemical	Heavy Metals	≤ 10 ppm	Complies
	Iron	≤ 0.5 - 2 ppm	Complies
	As	≤ 0.5 - 2 ppm	Complies
	Cadmium	≤ 0.5 - 2 ppm	Complies
	Mercury	≤ 0.5 - 1 ppm	Complies
Microbial	Total Plate Count	≤ 5000 - 10000 cfu/g	Complies
	Yeast & Mold	≤ 100 - 1000 cfu/g	Complies
	Coliforms, Pathogenic bacteria	Negative	Complies

Else	Storage condition	Sealed, kept in shady and dry place
	Shelf life	Two years





SWISS HERBAL
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