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Specifications Sheet

Product Name:	**PHOSPHATIDYLSERINE**		
CAS No:	**84776-79-4**	Representative Qty.:	**100kgs**

ITEM		SPECIFICATION	STANDARD REFERENCED
Physical	Appearance	Light yellow powder	Visual
	Odor	Characteristic	Sensory
	Loss on drying	≤2.0%	2g/105℃/5hrs
	Peroxide Value	≤5meq/kg	Iodide titration
	Particle size	98% pass 80 mesh	Sieve
Chemical	Heavy metals	≤10ppm	Colorimetric method
	Arsenic(As)	≤2ppm	Atomic Absorption
	Lead(Pb)	≤1ppm	Atomic Absorption
	Cadmium (Cd)	≤1ppm	Atomic Absorption
	Mercury (Hg)	≤0.1ppm	Atomic Absorption
Assay	Phosphatidylserine	≥50.0%	HPLC-ELSD
Microbial	Total microbacterial count	≤10000CFU/g	CP2015
	Yeast & Mould	≤1000CFU/g	CP2015
	Escherichia Coli presence	Negative	CP2015
	Salmonella	Negative	CP2015
	Stahylococcus aureus	Negative	CP2015
Else	Packing	Pack in paper-drums and two food grade poly bags inside. Net weight: 25kg/drum	
	Storage condition	Store in a well closed place with constant low temperature and no direct sun light	
	Shelf life	Three years when properly stored.	

Note: The above information is based on the specification sheet received from the manufacturer of this product and not intended as a substitute for strict quality control analysis by the purchaser of this product.

Reviewed by : _____
Abdullah Malik (QA)