

Certificate of Analysis

Product Name	Phosphatidylserine		
Batch No.	PH230320		
Batch Quantity	650kgs		
Storage Condition	Store in cool & dry place, Keep away from strong light and heat.		

Item	Specification	Result	Method
Basic Product Information			
Genus and Species	<i>Non-GMO Soy</i>	/	
Part of the Plant	Beans	/	
Country of Origin	China	Conform	/
Marker Compounds			
Phosphatidylserine(dry content)	>50%	50.53%	HPLC
Organoleptic Data			
Appearance	Fine Powder	Conform	HES-QCS-1008
Color	Light Yellow To White	Conform	GB/T 5492-2008
Odor	Characteristic	Conform	GB/T 5492-2008
Taste	Characteristic	Conform	GB/T 5492-2008
Physical Characteristics			
Loss on drying	<2.0%	1.42%	GB/T 14769-1993
Peroxide Value	<5.0 meq/kg	Conform	/
Heavy Metals			
Total Heavy Metals	<10 ppm	Conform	USP <231>, method II
As	<0.5 ppm	Conform	AOAC 986.15, 18th
Lead	<0.5 ppm	Conform	AOAC 986.15, 18th
Mercury	<0.1 ppm	Conform	AOAC 971.21, 18th
Microbiology			
Total Plate Count	<1,000cfu/g	Conform	AOAC 990.12, 18th
Total Yeast & Mold	<100cfu/g	Conform	FDA (BAM) Chapter 18, 8th Ed.
E. Coli	Negative	Negative	AOAC 997.11, 18th
Salmonella	Negative	Negative	FDA (BAM) Chapter 5, 8th Ed.

