

Certificate of Analysis

Product Information			
Product Name	Phosphatidyl serine 70%	Report Number	PSL202105.28
Batch Number	PSL210517	Manufacture Date	2021.05.17
Batch Quantity	300KG	Expiry Date	2023.05.16

Test items	Specifications	Result	Test Methods
Active Ingredients			
Phosphatidyl serine	NLT70.0%	71.80%	HPLC

Physical & Chemical Data			
Appearance	Light Yellow Fine Powder	Conforms	Visual
Odor and Taste	Characteristic	Conforms	Organoleptic
Sieve analysis	90% through 80 mesh	Conforms	80 Mesh Screen
Loss on Drying	NMT2%	1.15%	105°C/2 hrs
Bulk Density	40~60 g/100mL	42.0g/100mL	GB/T 18798.5
Peroxide Value	NMT10.0meq/kg	Conforms	Iodide titration

Contaminants			
Lead (Pb)	<3.0mg/kg	0.22mg/kg	ICP-MS
Arsenic (As)	<2.0mg/kg	0.07mg/kg	ICP-MS
Cadmium (Cd)	<1.0mg/kg	0.12mg/kg	ICP-MS
Mercury (Hg)	<0.1mg/kg	0.001mg/kg	ICP-MS

Microbiological			
Total Aerobic Count	≤ 1000cfu/g	100cfu/g	GB 4789.2
Yeast & Moulds	≤ 100cfu/g	20cfu/g	GB 4789.15
E-Coli	Negative	Conforms	GB 4789.3
Salmonella	Negative	Conforms	GB 4789.4
Staphylococcus Aureus	Negative	Conforms	GB 4789.10

Storage & Packing	
Shelf Life:	3 years when properly stored.
Packing :	Packed in paper-drums and two plastic-bags inside.
Storage:	Store in cool & dry place, not freeze. Keep away from strong light.

Remarks: This product is natural, the color vary from batch to batch.

Tested by: 张丽娜

Checker: 李明

Approved:

