



Shaanxi New Things Biotech Co.,Ltd

Address: 18F, Tower B, High-tech modern city building, the Zhangba 5th road, Yanta District, Xi'an, Shaanxi Province, PRC.
Tel: +86-(0)29-68853028 Web: www.sostherb.com

Certificate of Analysis

Product Name	Phosphatidylserine	Botanical Source	Soybean
Batch No.	NT2450624	Package	Drum
Test Date	2025-06-25	Quantity	600 kg
Manufacturing Date	2025-06-24	Expiry Date	2027-06-23

Items	Standards	Results	Method
Color and Appearance	Light yellow to off white Powder	Conforms	Visual
Odor	Characteristic	Conforms	Sensory
Taste	Characteristic	Conforms	Visual
L- α -Phosphatidyl-L- serine	$\geq 70\%$	71.3%	HPLC-ELSD
Water	$\leq 2.0\%$	0.59%	KF
Peroxide value	≤ 10 meq/kg	Conforms	CP2020
Loss on Drying	$\leq 5.0\%$	0.99%	CP2020
Heavy metals	≤ 10 PPM	< 10 PPM	ICP-MS
Pb	≤ 2 ppm	0.01ppm	AAS
As	≤ 1 ppm	0.02ppm	AAS
Cd	≤ 1 ppm	0.02ppm	AAS
Hg	≤ 0.1 ppm	0.01ppm	AAS
Total plate count	≤ 1000 cfu/g	Conforms	CP2020
Total yeast & mold	≤ 100 cfu/g	Conforms	CP2020
E.coli.	Negative	Negative	CP2020
Salmonelia	Negative	Negative	CP2020
Staphylococcus	Negative	Negative	CP2020
Storage condition: cool & dry place, keep away from direct strong light and heat			
Package : Sealed export grade drum & double of sealed plastic bag.			

QA: Peng Peng

QC: Guo Shan

