



# Xi'an Green Spring Technology Co.,Ltd

## Certificate of Analysis

Product name:	phosphatidylcholine	Country of Origin:	China
Botanical source:	Soylecithin	Batch No.:	LTYT230310
Quantity:	500kg	Manufacturer Date:	March 10, 2023
Grade:	Food Grade	Expiry Date:	March 10, 2025

<i>Item</i>	<i>Specification</i>	<i>Results</i>	<i>Test Method</i>
<b>Physical control</b>			
Appearance	Light yellow fine powder	Complies	Visual
Odor	Characteristic	Complies	Organoleptic
Assay	10%	11.7%	HPLC
Loss on drying	≤5.0%	1.06%	USP
Sieve analysis	100% pass40mesh	Complies	40meshscreen
<b>Chemical control</b>			
Heavy Metals	≤10ppm	Complies	USP
Arsenic	≤1 ppm	Complies	ICP-MS
Pb	≤1 ppm	Complies	ICP-MS
Hg	≤1 ppm	Complies	ICP-MS
Cd	≤1 ppm	Complies	ICP-MS
<b>Microbiological control</b>			
Total Plate Count	≤1000 cfu/g	Complies	AOAC
Yeast & Mold	≤100cfu/g	Complies	AOAC
E.Coli	Negative	Complies	AOAC
Salmonella	Negative	Complies	AOAC

Conclusion	Conform with specification
Package	25kg/barrel, double plastic-bag inside, fiber drum outside
Storage	Store in a well-closed container away from moisture and direct sunlight.
Shelf life	Two years when properly stored

Quality Assurance: Liang Yan

