

Certificate of Analysis

Product Name	Phosphatidylcholine	Batch No.	QY-LLZ20220716
Botanical Source	<i>Glycine max Merr.</i>	Manufacturing Date	2022-07-16
Plant Part	Seeds	Expiration Date	2025-07-15

Item	Specification		Result	Method
Assay	20%		20.07%	
Physical & Chemical Data				
Appearance	Yellow Finely ground particles		Conforms	Organoleptic
Odor & Taste	Characteristic		Conforms	
Analytical Quality				
Identification			Identical	TLC
Ethanol solubles	≥90%		Conforms	CP2020
Moisture	≤1.5%		0.88%	CP2020
Acetone insolubles	≥95%		98.19%	CP2020
Acid Value (mgKOH/g)	≤30.0		10.10%	CP2020
Peroxide Value(meq/kg)	≤12.0		Conforms	CP2020
Pesticide Residue				
BHC	≤0.2ppm		Conforms	GC-MASS
DDT	≤0.2ppm		Conforms	GC-MASS
PCNB	≤0.1ppm		Conforms	GC-MASS
Total Heavy Metals	≤10ppm		Conforms	Colorimetry
Arsenic(As)	≤2ppm		Conforms	AAS
Lead(Pb)	≤2ppm		Conforms	AAS
Mercury(Hg)	≤0.1ppm		Conforms	AAS
Cadmium(Cd)	≤1ppm		Conforms	AAS
Microbiological Tests	Irradiation	Non irradiated		
Total Plate Count	≤1000cfu/g	≤10000cfu/g	Conforms	CP2020
Yeast & Mold	≤100cfu/g	≤300cfu/g	Conforms	CP2020
E.Coli	Negative	Negative	Negative	CP2020
Salmonella	Negative	Negative	Negative	CP2020
Staphylococcus	Negative	Negative	Negative	CP2020
Conclusion	Conform with specification			

Storage Cool & dry place.Do not freeze.Keep away from strong light and heat.

Shelf Life 36 months under the conditions above and in its original packaging.

Package In double sealed PP bags, 10/25kgs Drum.

Tested by: Mr Chen Date: 2022-07-22