



DALIAN HANDOM CHEMICALS CO.,LTD.

Add.: RM702, Unit 1, Building 21, Liuhe Road, Ganjingzi Dist, Dalian, Liaoning, China
E-mail: info@handomchemicals.com Web.: www.handomchemicals.com

Certificate of Analysis

Product Name: Phosphatidylserine
Manufacturing Date: May 28th, 2024
Quantity: 347.60kg

Batch No.: HDC20240528
Retest Date: May 27th, 2026
Report Date: May 31st, 2024

Test Items		Specifications	Test Results
Appearance		This product is off-white to light yellow powder	Light yellow powder
Odour		Has the unique smell of this product, no peculiar smell	Conforms
Acetone-insoluble Matter		Not less than 95.0%	97.0%
Moisture		Not more than 2.0%	0.46%
Peroxide Value		Not more than 2.5 mmol/kg	1.0 mmol/kg
Lead (Pb)		Not more than 1.0 mg/kg	Conforms
Arsenic (As)		Not more than 0.5 mg/kg	Conforms
Residual Solvents	Ethanol	Not more than 2000 mg/kg	41 mg/kg
	Acetone	Not more than 1000 mg/kg	Not detected
	n-Hexane	Not more than 25.0 mg/kg	Not detected
	Isopropanol	Not more than 2.0 mg/kg	Not detected
Phosphatidylserine		Not less than 70.0%	75.3%
Total aerobic microbial count		Not more than 1000 CFU/g	20 CFU/g
Total combined yeasts and mould count		Not more than 50 CFU/g	20 CFU/g
Coliform group		Not more than 10 CFU/g	<10 CFU/g
Salmonella		Negative/25g	Not detected
Staphylococcus aureus		Negative/25g	Not detected

Conclusion: This product was tested according to the "Quality Standard for Phosphatidylserine" and the results were in compliance with the regulations.

