

CERTIFICATE OF ANALYSIS

Product :-	SOYA PHOSPHATIDYL CHOLINE 35%
LOT No. :-	PC/SS-25/08/002
Quantity :-	22 MT
Mfg. Date :-	14.08.2025
Expiry Date :-	13.02.2027
No.of ISO.:-	01 Nos.(UTCU- 5030019)
CAS NO.:-	8002-43-5

S. No.	PARAMETER	QUALITY SPECIFICATION	RESULT
1	Description	Dark brown dense Liquid	Dark brown dense Liquid
2	Identification	NMR (Positive)	Positive
3	Acid Value	Not more than 35	24.49 mgKOH/gm
4	Water Content (K.F.)	Not more than 0.5%	0.42%
5	Phosphatidyl Choline	Not less than 35%	36.40%
6	Lysophosphatidyl Choline	NMT 5% (Critical parameter)	1.44%
7	Phosphatidic Acid	NMT 1.5%	0.78%
8	Phosphatidylethanolamine	Report Result %	8.73%
9	Phosphatidylinositol	Report Result %	1.14%
10	Saccharose	Not more than 3.0%	1.86%
11	Fructose	Not more than 1%	<0.5%
12	Raffinose	Not more than 0.3 %	Complies
13	Stachyose	Not more than 0.3 %	Complies
14	Others(Single Largest)	NMT 0.5%	Complies
15	Heavy metals (Pb)	Not more than 10 ppm	BDL(DL:0.1 mg/kg)
16	Aflatoxines	Complies to EEC Directive	Complies
17	Pesticides	Complies to EEC Directive	Complies
18	Peroxide Value	I.P. NMT 5	0.10
19	Calcium	NMT 100ppm	Complies
20	Viscosity	NMT 12000 cps at 25°C (Critical parameter)	11200 Centi Poise
21	E.Coli	Absent/g	Absent/g
22	Coliforms	Absent/g	Absent/g
23	Salmonella	Absent/375g	Absent/375g
24	TAMC	NMT 1000 cfu/gm	10 cfu/gm
25	TYMC	NMT 100 cfu/gm	10 cfu/gm