



CASEUS GROUP

Technical Data Sheet Soy Lecithin Liquid– Standardized

Product: Soybean Lecithin; Non-GMO Liquid.

Country of Manufacture/Raw Material Origin: Ukraine, India

Product Description: Food grade, viscous, amber/dark brown liquid product derived from soybeans by pressing, extraction and degumming process.

Packaging: 200 kg (440.92 lbs) metal drum or 1000 kg (2204.62) plastic tote.

Storage Conditions: Store in a cool, dry place at ambient temperature (16-32°C or 60-90°F), away from direct sunlight and excessive humidity. Storage below 16°C/60°F may lead to separation.

Shelf Life: 24 months from the date of manufacture, if unopened in the original factory sealed package.

Applications: Emulsifier, stabilizer, wetting agent, instantizing agent, release agent and dispersing agent.

Certifications/Registrations	Yes/No
Kosher	Yes
Halal	Yes
FSSC	Yes
GMP	Yes
FDA	Yes

Analytical Properties	Units of Measurement	Method of Analysis	Specification
Acetone Insoluble (Phosphatides)	%	AOCS Ja 4-46	≥ 60
Moisture	%	AOCS Ja 2b-37	≤ 1
Acid Value	mg KOH/g	AOCS Ja 6-55	≤ 30
Color Gardner	1-18	AOCS Ja 9-87	≤ 12
Peroxide Value	mEq O ₂ /kg	AOCS Ja 8-87	≤ 5
Hexane/Toluene Insolubles	%	AOCS Ja 3-87	≤ 0.3
Viscosity Poise @25°C	cP	AOCS Ja 10-87	≤ 12,000

Microbiological Properties	Units of Measurement	Method of Analysis	Specification
Total Plate Count	cfu/g	ISO 4233	≤ 3000
Coliforms	cfu/g	ISO 4832	≤ 10
Yeast	cfu/g	ISO 7954	≤ 100
Mold	cfu/g	ISO 7954	≤ 100
Enterobacteriaceae	cfu/g	ISO 21528	≤ 10
Salmonella	Per 25 g	ISO 6579	negative

Heavy Metals	Units of Measurement	Method of Analysis	Specification
As (Arsenic)	mg/kg	AOAC 986.15	≤ 0.1
Pb (Lead)	mg/kg	AOAC 986.15	≤ 0.1
Hg (Mercury)	mg/kg	AOAC 988.11	≤ .05