

PRODUCT IDENTIFICATION

Product Code	C3004
Product Description	Modified Lecithin
Revision	1.2
Reviewed on	25.06.2025

CHEMICAL, PHYSICAL AND SENSORY PROPERTIES

Appearance	Beige to light yellow powder	
Moisture content (%)	≤3	
Peroxide Value	≤10 meq O ₂ /Kg	
Moisture/Loss on drying at 105°C, 1h (%)	≤2	
Acid Value	≤45 mg KOH/g	
Acetone Residue	≤10mg/kg	
Acetone-insoluble matter (%)	≥56	
Toluene-insoluble matter (%)	≤0.3	
Hexane-insoluble matter (%)	≤0.3	
Phospholipid (% in fat)	≥70	
Enzyme Residual Activity	Fully inactivated	
Heavy Metals:		
Arsenic	ppm	≤0.1
Lead	ppm	≤0.1
Cadmium	ppm	≤0.1
Mercury	ppm	≤0.1

MICROBIOLOGICAL LIMITS	UNIT	LIMITS
TPC	CFU/g	<1,000
Coliform	CFU/g	<10
E. coli	CFU/g	<10
Yeast & Mould	CFU/g	<100
Bacillus cereus	CFU/g	<100
Enterobacteriaceae	CFU/g	<10
Salmonella spp.	/25g	Negative/ND
Listeria spp.	/25g	Negative/ND

NUTRITIONAL DATA/100G	UNIT	TYPICAL
Protein (%)	g	≤8
Total fat	g	≥55
Total Carbohydrates (%)	g	≤25

STORAGE

R&D sample (<5 kg only)	Keep refrigerated and protected from light, air and heat to maximize stability, particularly after opening.
-------------------------	---