

Data Sheet for Feed Materials of the Positive List

Manufacturer / distributor	Bunge Deutschland GmbH Bonadiesstr. 3-5 D-68169 Mannheim	Bunge Austria GmbH Industriegelände West 3 A-2460 Bruck/Leitha
Designation of the feed / product	Crude lecithin (no. 2.22.01 of the positive list) (no. 2.21.1 of the Catalogue of feed materials)	
Product description	Crude lecithin is a by-product from vegetable oil refining. It consists mainly of phospholipids and vegetable oil.	
Information on the production process	Lecithin sludge is a by-product obtained from the refinement of crude vegetable oil. This lecithin sludge is heated and dried under vacuum. The crude lecithin obtained in this way is stored in indirectly heated tanks until loaded.	
Processing aids	Processing aids are not applied during this process.	
Information on the composition	Crude lecithin contains at least	55% acetone-insolubles, crude ash
Information on relevant undesirable substances within the framework of risk-oriented self-monitoring	Regular monitoring of undesirable substances in accordance with the relevant applicable legal rules and the control plans of QS Qualität und Sicherheit GmbH and internal provisions.	
Details about shelf life and storage	Under appropriate, controlled storage conditions, crude lecithin will keep for at least 12 months.	
Safety information	Crude lecithin is non-toxic, biodegradable, and does not require any particular safety measures with respect to loading and transport. Safety data sheets are available for more detailed information ¹ .	
Indication of critical constituents	Residues of crude oil contaminants in the lecithin cannot be excluded.	

¹ to be obtained from the manufacturer/distributor