



NATURE BIO FOODS

## PRODUCT SPECIFICATIONS

NBF/O/19/BFS/01  
Version: 1.0  
Revision: 00

General Information		Date: 30.12.2020	
Product Name	Organic Soya Lecithin	Country of Origin	India
Type of Packaging	HDPE Drums/IBCs or As per requirement	Packaging weight	200 kg /1000 kg or As per requirement
Ingredients	Organic Soybean seed oil		
Sensorial Parameters			
Appearance	Semi liquid/viscous syrup	Colour	Amber
Smell	Characteristics of soya	Taste	Typical, characteristics of soya
Nutritional Value (per 100g)*			
Calories	897 Kcal	Protein	0 %
Fat	99.7 %	Carbohydrates	0 %
- Saturated Fat	16 %		
Physicochemical Parameters			
Acetone Insoluble	≥ 62 %	Toluene Insoluble Matter	≤ 0.3%
Acid Value	≤ 30 mg KOH/g	Color Gardner	≤ 12
Moisture by Carl Fisher	≤ 1%	Peroxide Value	≤ 5meq O2/Kg
Hexane Insoluble	≤ 0.3%	Viscosity @25°C by Brookfield Viscometer	≤ 12000 Cps.
Heavy Metals	As per EU regulations	Pesticide Residue	As per EU regulations
Microbiological Parameters			
TPC (cfu/g)	< 1000	Coliform (cfu/g)	< 10
Yeast (cfu/g)	< 200	E.Coli. (cfu/g)	Absent
Moulds (cfu/g)	< 200	Salmonella (cfu/25g)	Absent
GMO & Radiation			
GMO in product	No	Radiation	No
Storage Conditions & Shelf Life			
Storage Condition	Cool temperature less than 22 degree Celsius is preferred for a long storage. Must be stored in dry area on pallets.		
Shelf life	24 Months		

