



GIIAVA (India) Pvt. Ltd.

GIIOFINE – GS –nGM

De-oiled Lecithin Granules from Soya(NONGMO).

Description: Light brown or yellow granules with high concentration of phospholipids with a no extraneous flavor

Chemical Analysis		
Phosphatides (as Acetone Insoluble, % w/w)	>97	AOCS-Ja-4-46
Moisture (% w/w)	<1.5	AOCS-Ja-26-87
Toluene Insoluble (% w/w)	<0.3	AOCS-Ja-3-87
Hexane Insoluble (% w/w)	<0.3	AOCS-Ja-3-87
Peroxide Value (meq/kg)	<5	AOCS-Ja-8-87
Acid Value (mg KOH/g)	<35	AOCS-Ja-6-55
Microbiological Analysis		
Total Plate Count (CFU/g)	<1000	ISO 4833:2003
Yeast (CFU/g)	<100	FDA BAM April 2001
Mould (CFU/g)	<100	FDA BAM April 2001
Enterobacteriaceae (detection in 1g)	Negative	FDA BAM April 2001
E-Coli (detection in 1g)	Negative	ISO 16649-2:2001
Salmonella (detection in 25g)	Negative	ISO 6579:2002
Heavy Metals Analysis		
Arsenic (ppm, w/w)	<3	ICP - AES
Lead (ppm, w/w)	<1	ICP - AES
Mercury (ppm, w/w)	<1	ICP - AES
Cadmium (ppm, w/w)	<1	ICP - AES
Total Heavy Metals (ppm, w/w)	<10	ICP - AES

Packaging & Storage

Storage Conditions:

Cool, dry place out of direct sunlight;
unopened in original packaging preferably
below 25°C

Shelf Life:

18 months from the date of manufacture

Packaging:

25 kg or 20 kg paper drums.