



**GIIAVA**

## GIIOFINE – P – S

De-oiled Soyabean  
Lecithin Powder.

### Description

Light brown or  
yellow powder with  
high concentration of  
phospholipids with a  
no extraneous  
flavour.

<b>1. Chemical Analysis</b>		
<b>Parameters</b>	<b>Units</b>	
Phosphatides (as Acetone Insoluble, % w/w)	>95	AOCS-Ja-4-46
Moisture (% w/w)	<1.5	AOCS-Ja-26-87
Hexane Insoluble (% w/w)	<0.3	AOCS-Ja-3-87
Toluene 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
<b>2. Microbiological Analysis</b>		
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
<b>3. Heavy Metals Analysis</b>		
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
<b>4. Packaging</b>		
25 kg metpet bag or 20 kg plastic bag in carton		
<b>5. Storage</b>		
Cool, dry place out of direct sunlight; unopened in original packaging preferably below 25°C.		
<b>6. Shelf Life</b>		
24 months from the date of manufacture		