

Specifications
EfLec-SF[®]

de-oiled sunflower native lecithin powder, food grade (E322)
CAS NO.: 8002-43-5

GMO-free

Potential allergens free (for more information visit www.cfsan.fda.gov)

Fito-Estrogen free

Description: de-oiled sunflower native lecithin is a multifunctional purely vegetable phospholipids complex in its natural composition.

	Specifications	Results (typical)
Colour	light brown or yellow	passed
State of aggregation	powder	passed
Phospholipids, % (measured as acetone insoluble)	96,5	96,55
Moisture, %, max	1,5	1,5
Sunflower oil, %, max	2,0	1,8
A.V.(mg KOH/g), max	10,0	3,0
Insoluble in ether, %, max	0,20	0,15
pH 1% water solution	6-7	6,4
Heavy metals, mg/kg, no more:		
Pb	2,0	0,097
Cd	0,05	<0,005
As	1,0	<0,05
Hg	0,02	<0,01
Cu	20,0	0,193
Zn	20,0	8,97
Fe	20,0	3,1
Microbiological, including E-coli in 0,1g	absent	passed
Pathogen, including salmonella in 10g	absent	passed

Product Origin: Ukraine.

Application: food industry (E322).

Expiration period: 12 months after production when stored in original packages at a cold and dry place.

Packaging: 10 or 20 kg net polypropylene (or paper) bag.