



Przedsiębiorstwo Przemysłowo-Handlowe „STANDARD” sp. z o.o.

ul. Olszewskiego 10 20-481 LUBLIN POLAND  
Tel. +48 81 7100 500 fax. +48 81 7100 505  
NIP 712-015-28-51  
E-mail: chemia@standard.pl website: www.standard.pl

Number **21-024125**

Issue date **09.09.2021**

Publication **1**

Quality department

## Certificate of Quality

Product name

**POWDERED SUNFLOWER LECITHIN 100, E322**

Formula

-

Type

**For food industry**

Delivery Lot

**21-024125**

Batch number(s)

**27/2021/AC;**

Net weight

Packaging

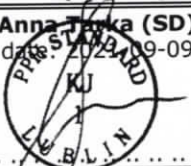
Certificate used for

No.	Parameters	Unit	Guaranteed parameters	Results
				27/2021/AC
1.	Appearance	.	sunflower lecithin 100 is a mixture of phosphatides obtained by physical processes from foodstuffs of plant origin - sunflower liquid lecithin	conforms
2.	consistency	.	homogeneous, free-flowing powder, permissible lumps easily disintegrating	conforms
3.	Taste and odour	.	specific, without foreign tastes and odors	conforms
4.	Colour	.	From yellow - gray to light straw	conforms
5.	Insoluble in acetone	min %	96,0	98,4
6.	Insoluble in toluene	max %	0,3	<0,14
7.	Loss on drying (110°C)	max %	2,0	1,67
8.	Peroxide value	max meqO2/kg	10,0	<0,1
9.	Acid value	max mgKOH/g	35,0	19,6
10.	As	max mg/kg	3,0	<3,0
11.	Pb	max mg/kg	2,0	<2,0
12.	Hg	max mg/kg	1,0	<1,0
13.	Pesticide residue content	max .	in accordance with applicable food law	conforms
14.	Total plate count in 1g	.	3000	<1400
15.	E.coli in 1g	.	absent	absent
16.	Salmonella in 25g	max .	absent	absent
17.	Moulds in 1g	max .	100	<10
18.	Yeast in 1g	max .	100	<10

Certificate is issued according to producer / supplier quality certificate 8.

Production date: **07.2021**

Best before end: **06.2023**

Prepared by	Confirmed
<p>Anna Jaska (SD) date: 2021-09-09</p> 	<p>Katarzyna Stępniewska (SD) date: 2021-09-09 Kierownik Działu Kontroli Jakości z up. Katarzyna Stępniewska mgr Artur Paschke</p>