

TECHNICAL DATA SHEET

Milano,

ANHYDROUS LANOLIN - PH. EUR.

Rev. 1.00.04 del 26/06/2023

Product Code: LANOL.6

batch n.

INCI Name: LANOLIN 100%

CAS: 8006-54-0 EINECS:232-438-6

Manufacturing date: Use best before 24 months.

Specification	Method	Standard	Analysis
Appearance		ointment, yellow	
Odour		characteristic	
Colour	(Gardner)	< 10	
Acid value	(2.5.1)	< 1.0	
Saponification value	(2.5.6)	90 - 105	
Iodine value	(NGD C32)	18 - 38	
Melting point °C	(2.2.17)	36 - 42	
Dropping point °C		38 - 44	
Peroxide value	(2.5.5)	< 20	
Water soluble acid or alkaline substances		complies	
Water soluble oxidizable substances		complies	
Water absorption capacity		> 200	
Chlorine ppm		< 150	
Loss on drying at 105° C %	(2.2.32)	< 0.5	
Sulphated ash %	(2.4.14)	< 0.15	
Paraffin %		< 1.0	
Total degree of Pesticides * (ppm)		< 1.0	
tocopherol (ppm)		< 200	

Composition: fatty acid and fatty alcohol esters, obtained by the refining of wool grease.

	PESTICIDE RESIDUE ANALYSIS (ppm)		
1	tecnazone	< 0.05	
2	hexachlorobenzene	< 0.05	
3	heptachlor	< 0.05	
4	heptachlor epoxide isomer B	< 0.05	

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5	o,p'-DDE	< 0.05	
6	p,p'-DDE	< 0.05	
7	p,p'-DDT	< 0.05	
8	o,p'-DDT	< 0.05	
9	o,p'-DDD	< 0.05	
10	p,p'-DDD	< 0.05	
11	dieldrin	< 0.05	
12	endrin	< 0.05	
13	a-BHC	< 0.05	
14	b-BHC	< 0.05	
15	d-BHC	< 0.05	
16	g-BHC	< 0.05	
17	aldrin	< 0.05	
18	endosulfan I	< 0.05	
19	endosulfan II	< 0.05	
20	methoxychlor	< 0.05	
21	permethrin	< 0.5	
22	fenvalerate	< 0.5	
23	baythroid (mixture of isomers)	< 0.05	
24	cypermethrin	< 0.5	
25	deltamethrin	< 0.5	
26	diazinon	< 0.5	
27	propetamphos	< 0.5	
28	dichlofenthion	< 0.5	
29	fenchlorphos (Ronnel)	< 0.5	
30	malathion	< 0.5	
31	chlorfenvinphos (mixture of z and E isomers)	< 0.5	
32	bromophos methyl	< 0.5	
33	bromophos ethyl	< 0.5	
34	ethion	< 0.5	
35	carbophenothion	< 0.5	
36	chloropyriphos-methyl	< 0.5	
37	chlorpyriphos	< 0.5	
38	pirimiphos-ethyl	< 0.5	
39	tetrachlorvinphos (ISO)	< 0.5	
40	phosalone	< 0.5	
41	coumaphos	< 0.5	
42	cyhalothrine	< 0.5	

*- maximum 0.05 ppm for each organochloride pesticide, 0.5 ppm for each pesticide, and 1 ppm for the sum of all the pesticides.

The above data represent the result of our quality assessment.

They do not free purchaser from his own quality check nor do they confirm that product has certain properties or is suitable for a specific application.

Print out by electronic system, therefore no signature.

Signed By: Dr. Fratucello

title: Quality Assurance Manager

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