




CERTIFICATE OF ANALYSIS

Certificate No.: DLG 2021/02/05-03


DEUTSCHE LANOLIN GESELLSCHAFT			
Product Product name: LANOLAN EP ELP 3% ANHYDROUS LANOLIN Lot No: RW12201227			
Test Method No.	Test	Result	Specification
EP 0134	Identification (A) – (B)	Complies	Complies to current EP
-	Colour, Gardner	9.2	10 maximum
EP 2.5.1	Acid Value, mg KOH/g	0.52	1.0 maximum
EP 2.5.6	Saponification Value, mg KOH/g	101	90 - 105
EP 2.5.5	Peroxide Value, meq O ₂ /kg	11	20 maximum
EP 2.2.17	Drop Point, °C	39.3	38 - 44
EP 2.2.32	Loss on Drying, %	0.11	0.5 maximum
EP 2.4.14	Sulphated Ash, %	0.03	0.15 maximum
EP 0134	Water Absorption Capacity, %	219	200 minimum
EP 0134	Paraffins, %	Complies	1.0 maximum
EP 0134	Water Soluble Oxidisable Sub.	Complies	Complies to current EP
EP 0134	Chloride	Complies	Complies to current EP
EP 0134	Water Soluble Acids & Alkalies	Complies	Complies to current EP
USP	Free alcohols, %	1.7	3.0 maximum
-	BHT, ppm	Not added	-
QC Result: Pass Manufacturing Date: 27 December 2020 Re-test Date: 26 December 2022		Date of Issue: 05.02.2021 Quality Control:  Signature	

	DEUTSCHE-LANOLIN-GESELLSCHAFT Parmentier GmbH & Co. KG
geprüft am:	05.02.2021 Ute Rumbaur
Elektronisches Dokument, ohne Unterschrift gültig	



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DEUTSCHE LANOLIN GESELLSCHAFT			
Product			
Product name:		LANOLAN EP ELP 3% ANHYDROUS LANOLIN	
Lot No:		RW12201227	
Test Method No.	Pesticides (ppm)	Result	Specification
	Hexachlorbenzene	< 0.01	0.05
	alpha-HCH	< 0.01	0.05
	beta-HCH	< 0.01	0.05
	gamma-HCH (Lindane)	< 0.01	0.05
	delta-HCH	< 0.01	0.05
	Heptachlor	< 0.01	0.05
	Heptachlorepoxyde	< 0.01	0.05
	Aldrin	< 0.01	0.05
	Dieldrin	< 0.01	0.05
	Endrin	< 0.01	0.05
	alpha-Endosulfan	< 0.01	0.05
	beta-Endosulfan	< 0.01	0.05
	Methoxychlor	< 0.02	0.05
	Tecnazene	< 0.01	0.05
	o,p'-DDD	< 0.01	0.05
	p,p'-DDD	< 0.01	0.05
	o,p'-DDE	< 0.01	0.05
	p,p'-DDE	< 0.01	0.05
	o,p'-DDT	< 0.01	0.05
	p,p'-DDT	< 0.01	0.05
	Bromophos-ethyl	< 0.01	0.5
	Bromophos-methyl	< 0.01	0.5
	Carbophenothion	< 0.01	0.5
	cis-Chlorfenvinphos	< 0.05	0.5
	trans-Chlorfenvinphos	< 0.05	0.5
	Chlorpyrifos	< 0.01	0.5
	Chlorpyrifos-methyl	< 0.01	0.5
	Coumaphos	< 0.05	0.5
	Diazinon	< 0.01	0.5
	Dichlofenthion	< 0.01	0.5
	Ethion	< 0.01	0.5
	Fenchlorphos	< 0.01	0.5
	Malathion	< 0.02	0.5
	Pirimiphos-ethyl	< 0.01	0.5
	Phosalon	< 0.05	0.5
	Propetamphos	< 0.01	0.5
	Tetrachlorvinphos	< 0.02	0.5
	cis-Permethrin	< 0.05	0.5
	trans-Permethrin	< 0.05	0.5
	Cypermethrin	< 0.05	0.5
	Cyhalothrin	< 0.05	0.5
	Deltamethrin	< 0.05	0.5
	Fenvalerate	< 0.05	0.5
	Total	< 1.0	1.0
QC Result: Pass		Date of Issue: 05.02.2021	
Manufacturing Date: 27 December 2020		Quality Control:	
Re-test Date: 26 December 2022		 Signature	



DEUTSCHE-LANOLIN-GESELLSCHAFT
Parmentier GmbH & Co. KG

geprüft am: **05.02.2021**
Ute Rumbaur

Elektronisches Dokument, ohne Unterschrift gültig

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