

CERTIFICATE OF ANALYSIS

Product: Adeps lanae
Wolvat
Graisse de laine

Analytical reference: European Pharmacopoeia

Lot number: 22D17

Expiry date: 10/2024

Fiche number: 22510

Production date: 15/07/2022

Raw material lot n°: 11829

ANALYSIS	SPECIFICATION	RESULT	UNIT	STATUS
END PRODUCT				
Identification: Wool fat	Positive	Positive	----	Pass
RAW MATERIAL				
CHARACTERS				
Appearance	Yellow, unctuous substance. When melted, it is a clear or almost clear, yellow liquid. A solution in light petroleum is opalescent.	Conform	----	Pass
Solubility	Practically insoluble in water, slightly soluble in boiling anhydrous ethanol.	Conform	----	Pass
IDENTIFICATION				
Identification A	Positive	Positive	----	Pass
Identification B	Positive	Positive	----	Pass
TESTS				
Water-soluble acid or alkaline substances	≤ 0.2 ml 0.02 M HCl or ≤ 0.15 ml 0.02M NaOH	0.05 ml 0.02 M NaOH	ml	Pass
Drop point	38 – 44	43	°C	Pass
Water-absorption capacity	≥ 20 ml water	28	ml	Pass
Acid value	≤ 1.0	0.6	----	Pass



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Version 2: 20/10/2021

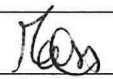
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ANALYSIS	SPECIFICATION	RESULT	UNIT	STATUS
RAW MATERIAL				
TESTS				
Peroxide value	≤ 20	19.5	----	Pass
Saponification value	90 – 105	91	----	Pass
Water-soluble oxidizable substances	Conform	Conform	----	Pass
Paraffins	≤ 1.0	0.3	%	Pass
Pesticide residues:				
-organochlorine pesticides	≤ 0.05	≤ 0.05	ppm	Pass
-other pesticides	≤ 0.5	≤ 0.5	ppm	
-total pesticides	≤ 1	≤ 1	ppm	
Chlorides	≤ 150 ppm	Conform	----	Pass
Loss on drying	≤ 0.5	0.1	%	Pass
Sulfated ash	≤ 0.15	0.03	%	Pass

CONCLUSION: Conform

Quality Control:	Valérie Masscheleyn	Date: 28/07/2022	Signature: 
Responsible Pharmacist:	Melissa Larsen	Date: 11/08/2022	Signature: 