

Product - Specification

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Reg-No.: Sp500023h

Rev-No.: h

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Product / Trading-Name: **Wool fat (Adeps lanae) Ph. Eur. 11.0 mulesing free**

Description: Wool fat is a purified, anhydrous waxy substance obtained from the wool of sheep, *Ovis aries*.

A suitable antioxidant may be added. The product contains vitamin E (tocopherol).

Product No.: 500023

CAS No.: 8006-54-0

EINECS No.: 232-348-6

INCI Name: Lanolin

Properties: A yellow unctuous substance. When melted, it is a clear or almost clear, yellow liquid. A solution in light petroleum is opalescent. Practically insoluble in water, slightly soluble in boiling anhydrous ethanol.

Characteristic odour.

Parameter	Method	Unit	Value
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Physical and Chemical Characteristics

acid value	Ph. Eur. [2.5.1]	mg KOH/g	max. 1,0
peroxide value	Ph. Eur. [2.5.5]	meq O2/kg	max. 20,0
water-soluble acid or alkaline substances	Ph. Eur.		complies with
drop point	Ph. Eur. [2.2.17]	°C	38 - 44
water-absorption capacity	Ph. Eur.		complies with
saponification value	Ph. Eur. [2.5.6]	mg KOH/g	90,0 - 105,0
water-soluble oxidisable substances	Ph. Eur.		complies with
paraffins	Ph. Eur.		complies with
chlorides	Ph. Eur.	ppm	max. 150
loss on drying	Ph. Eur. [2.2.32]	%	max. 0,5
sulphated ash	Ph. Eur. [2.4.14]	%	max. 0,15

pesticide residues

each organochlorine pesticide		ppm	max. 0,05
each other pesticide		ppm	max. 0,5
sum of all pesticides		ppm	max. 1

Storage:

Keep in well closed, well filled containers or under inert gas, protect from light, cool and dry.

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