

LANOLIN ALCOHOL



Animal-friendly, Sustainable Materials

Ecolano™



NFC Character

Lanolin is produced from the multi-stage refining of wool grease, a natural, renewable raw material that is obtained from the scouring (washing) of raw wool. Lanolin is an environmentally and animal-friendly raw material and widely used in personal care and pharmaceutical products. It consists of a highly complex mixture of esters of aliphatic alcohols, sterols and fatty acids.

Product Line ~Lanolin Alcohol~

Product name	INCI	Color (Gardner)	Drop Point (° C)	Acid Value	Packaging (kg)	CAS No.
LANOLIN ALCOHOL A	Lanolin Alcohol	max. 12	50 – 60	max. 2	17, 190	8027-33-6
LANOLIN ALCOHOL AD-5	Lanolin Alcohol	max. 10	45 – 60	max. 2	50, 180	8027-33-6
Ecolano AL-E	Lanolin Alcohol	max. 10	45 – 75	max. 2	17, 180	8027-33-6



Please feel free to contact me if you need further information.

Feature ~Lanolin Alcohol~

Lanolin Alcohol is a yellow to brown colored wax in appearance. It is the highly refined unsaponifiable fraction of lanolin, composed of a complex mixture of cholesterol, lanosterol, and their di-hydro derivatives plus straight and branched-chain aliphatic alcohols. Lanolin Alcohol is one of the most efficient w/o, non-ionic emulsifying agents, and increases the water-absorbing capacity of hydrocarbon mixtures to a greater degree than any other high molecular weight alcohol.



Product name	Feature
LANOLIN ALCOHOL A	LANOLIN ALCOHOL A is the standard grade of our alcohol lineup, and it's used as emollients and emulsion stabilizers in cream and lotion, and as an important material of absorption base. Besides, Lanolin Alcohol is widely known to have the effect of suppressing and improving hair damage, and especially when used for hair coloring, it prevents the cream from coloring and improving the dyeing rate during treatment.
LANOLIN ALCOHOL AD-5	LANOLIN ALCOHOL AD-5 is a pale yellow, waxy solid in appearance with practically no odor and is one of the most efficient w/o emulsifying agents. It finds uses in a wide variety of skin care creams and uses in alkaline formulas as an inhibitor to damaged hair by coloring and as a dyeing promoter.
Ecolano AL-E	Ecolano AL-E is the alcohol grade rich in cholesterols. Because of its high cholesterol content, it has very high water retention and emulsification properties compared to other higher alcohols, and its less stickiness than lanolin provides a good consistency and fine texture when used in O/W type emulsions.

<https://www.nipponseika.co.jp/en/>
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