

NF Beeswax

These are the Koster Keunen offerings for NF Beeswax in both white and yellow. The differences between these products are determined by the level of testing that is performed on them. Koster Keunen NF Beeswaxes meet the monograph of the US Pharmacopeia and can be used in nutrition, OTC and topical pharmaceuticals.

CHEMICAL PROPERTIES

PRODUCT NAME	PRODUCT CODE	MELTING POINT	ACID VALUE	ESTER VALUE	SAPONIFICATION CLOUD POINT
METHODS		USP 741	USP 401	USP 401	USP/NF
NF White Beeswax	421	62-65°C	17-24 mg KOH/g	72-79 mg KOH/g	<65°C
NF Yellow Beeswax	423	62-65°C	17-24 mg KOH/g	72-79 mg KOH/g	<65°C

PRODUCT NAME	PRODUCT CODE	PESTICIDES	CHLORAMPHENICOL	NITROFURAN METABOLITES
METHODS		USP 561	LC-MS-MS	LC-MS-MS
Yellow Beeswax NF-USP 561	570	Meets Requirements		
White Beeswax NF-USP 561	571	Meets Requirements		
Yellow Beeswax NF PAC	525	Meets Requirements	< 0.05 µg/Kg	AHD, AMOZ, AOZ, SEM: <0.5 µg/Kg Each
White Beeswax NF PAC	527	Meets Requirements	< 0.05 µg/Kg	AHD, AMOZ, AOZ, SEM: <0.5 µg/Kg Each
NF White Beeswax	513		< 0.05 µg/Kg	AHD, AMOZ, AOZ, SEM: <0.5 µg/Kg Each
NF Yellow Refined Beeswax	566		< 0.05 µg/Kg	AHD, AMOZ, AOZ, SEM: <0.5 µg/Kg Each

The NF Beeswax products listed meet all the specifications of the NF Monograph.

FORMULATION GUIDELINES

Beeswax is used to produce creamy textures, for thickening and stability. Beeswax can be used at any concentration and can augment finished product melt point and add structure. Applications include skin and hair care, color cosmetics, pharmaceuticals, OTC products and nutritional vitamins.

REGULATORY

INCI NAME: Beeswax

CAS#: 8012-89-3

EINECS#: 232-383-7

KOSTER KEUNEN CODE: 421, 423, 570, 571, 525, 527, 513, 566

MINIMUM SHELF LIFE: 2 Years

MANUFACTURED: Watertown, Connecticut, USA

NOT TESTED ON ANIMALS

KOSHER

ORGANIC

GMO FREE

NPA

GRAS

CANADA: Listed

JAPAN: Listed

CHINA: Listed

AUSTRALIA: Listed

REACH: Annex V Exempt, Natural Substance

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