

NF Carnauba Wax

Carnauba Wax is a high melt point, hard, natural vegetable wax from the leaves of the palm Copernicia Cerifera, native to Brazil. Quality is determined by the age of the leaves and is categorized by color. NF Carnauba Wax is available in flake and powder form.

CHEMICAL PROPERTIES

PRODUCT NAME METHODS	PRODUCT CODE	MELTING POINT USP 741	ACID VALUE USP 401	SAPONIFICATION VALUE USP 401	RESIDUE ON IGNITION USP 281	APPEARANCE VISUAL
#1 Yellow Carnauba Wax NF	420	80-86°C	2-7 mg KOH/g	78-95 mg KOH/g	0.25% Maximum	Dull Yellow to Light Brown Flake
#1 NF Powdered Carnauba Wax	149	80-86°C	2-7 mg KOH/g	78-95 mg KOH/g	0.25% Maximum	Light Yellow Fine Powder

FORMULATION GUIDELINES

Carnauba Wax will produce different textures depending on the application. It is widely used to increase thermal stability, gloss, hardness, and slip. It can be used at any level to obtain the properties the chemist requires. Applications include color cosmetics, skin and hair care, pharmaceuticals, food and fruit coatings, automotive, furniture and leather polishes, and many industrial applications.

REGULATORY

INCI NAME: Copernicia Cerifera (Carnauba) Wax

CAS#: 8015-86-9

EINECS#: 232-399-4

KOSTER KEUNEN CODE#: 420, 149

MINIMUM SHELF LIFE: 2 Years

MANUFACTURED: Watertown, Connecticut, USA

NOT TESTED ON ANIMALS

KOSHER

ORGANIC

NON-GMO

GRAS

CANADA: Listed

JAPAN: Listed

CHINA: Listed

AUSTRALIA: Listed

REACH: Annex V Exempt, Natural Substance

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