

# Candelilla Wax NF

Wax No. 419

Koster Keunen NF Candelilla Wax is a vegetable wax that contains natural hydrocarbons. Candelilla produces excellent gloss and structure and is ideal for use where firm consistency and high melt point are important. This material complies with the NF monograph and is suitable for food, pharmaceutical and nutraceutical applications.

## CHEMICAL PROPERTIES

ANALYTICAL TEST	METHOD	SPECIFICATION	UNITS
Infrared Absorption	USP 197F	Meets Requirements	
Melting Point	USP 741	68.5-72.5	°C
Acid Value	USP 401	12-22	mg KOH/g
Saponification Value	USP 401	43-65	mg KOH/g
Limit of Lead	USP 251	Does Not Exceed 3	µg/g
Color	Visual	Yellow to Light Brown	

## FORMULATION GUIDELINES

Candelilla has water repellent and film forming properties. Candelilla wax can be mixed with other waxes to add hardness to them without increasing melt point. Formulators can use NF Candelilla as a glazing agent in food, confections and pharmaceuticals. Candelilla is also a vegan alternative for gelling oils in nutraceutical applications.

## REGULATORY

**INCI NAME:** Euphorbia Cerifera (Candelilla) Wax

**CAS#:** 8006-44-8

**EINECS#:** 232-347-0

**KOSTER KEUNEN CODE#:** 419

**TRADE NAME:** Candelilla Wax NF

**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

1021 Echo Lake Road, Watertown, CT 06795  
T: 860.945.3333 | E: info@kosterkeunen.com  
W: kosterkeunen.com