

# Bayberry Wax

Wax No. 188

Koster Keunen Bayberry Wax is obtained from the fruit of the bayberry shrub. This all-natural wax, native to Central and South America, consists predominantly of triglycerides with C-16 carbon chain lengths. Formulators will find the esthetics hard, brittle, and fatty to the touch.

## CHEMICAL PROPERTIES

ANALYTICAL TEST	METHOD	SPECIFICATION	UNITS
Melting Point	USP 741	40-55	°C
Saponification Value	USP 401	188-225	mg KOH/g
Color	Visual	Light Brown to Olive Green	

## FORMULATION GUIDELINES

Bayberry Wax is compatible with a wide range of raw materials. It has a lower peroxide value than common butters, reducing rancidity and increasing stability. Formulators can use it as a replacement for Shea and Cocoa Butter for more stable formulas. It functions as an emollient, thickener, film former, and viscosity modifier.

## REGULATORY

**INCI NAME:** Myrica Cerifera (Bayberry) Fruit Wax

**CAS#:** 8038-77-5

**EINECS#:** Not assigned

**KOSTER KEUNEN CODE#:** 188

**TRADE NAME:** Bayberry Wax

**MINIMUM SHELF LIFE:** 2 Years

**MANUFACTURED:** Watertown, Connecticut, USA

NOT TESTED ON ANIMALS

KOSHER

ORGANIC

GMO FREE

NPA

GRAS

**CANADA:** Listed

**JAPAN:** Unknown at time of print

**CHINA:** Unknown at time of print

**AUSTRALIA:** Listed

**REACH:** Annex V Exempt, Natural Substance

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