

Cera Bellina

Wax No. 106

Cera Bellina is a derivative of natural beeswax where the free fatty acids have been converted to polyglycerol esters, therefore increasing the hydrophilicity of the molecule. Elimination of these fatty acids improves stability, oil gelling, and increases overall consistency of a formula.

CHEMICAL PROPERTIES

ANALYTICAL TEST	METHOD	SPECIFICATION	UNITS
Melting Point Range	USP 741	63-73	°C
Acid Value	USP 401	< 2	mg KOH/g
Saponification Value	USP 401	80-94	mg KOH/g
Peroxide Value	KK 205	< 10	MEQ/Kg
Color	Visual	White to Off-White	

FORMULATION GUIDELINES

Cera Bellina is similar to beeswax with improved oil gelling properties. It suppresses oil syneresis and inhibits crystallization in formulation. Uses include dispersions, anhydrous systems, color cosmetics and skin care. Usage levels for improvements as low as 2%.

REGULATORY

INCI NAME: Polyglyceryl-3 Beeswax

CAS#: 136097-93-3

EINECS#: Not assigned

KOSTER KEUNEN CODE#: 106

TRADE NAME: Cera Bellina

MINIMUM SHELF LIFE: 2 Years

MANUFACTURED: Watertown, Connecticut, USA

NOT TESTED ON ANIMALS

KOSHER

ORGANIC

GMO FREE

NPA

GRAS

CANADA: Unknown at time of print

JAPAN: Unknown at time of print

CHINA: Unknown at time of print

AUSTRALIA: Unknown at time of print

REACH: Polymer Exempt

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