

# NF Emulsifying Wax

Wax No. 109

Koster Keunen Emulsifying Wax is derived from plant based fatty alcohols. This emulsifier is highly stable in a wide pH range and highly compatible with most cosmetic and pharmaceutical ingredients. This material meets the monograph of the US Pharmacopeia and can be used in OTC and topical pharmaceuticals.

## CHEMICAL PROPERTIES

ANALYTICAL TEST	METHOD	SPECIFICATION	UNITS
Melting Point	USP 741	50-54	°C
Saponification Value	USP 401	14 Maximum	mg KOH/g
Hydroxyl Value	USP 401	178-192	mg KOH/g
Iodine Value	USP 401	3.5 Maximum	g/100g
Dispersion pH	KK 237	5.5-7.0	

## FORMULATION GUIDELINES

Formulators will find this cost effective emulsifier easy to use in many applications. Koster Keunen Emulsifying Wax is non-toxic and can be used in all pharmaceutical and cosmetic applications.

## REGULATORY

**INCI NAME:** Cetearyl Alcohol, Polysorbate 60

**CAS#:** 67762-27-0, 9005-67-8

**EINECS#:** 267-008-6, 500-020-4

**KOSTER KEUNEN CODE#:** 109

**TRADE NAME:** NF Emulsifying Wax

**MINIMUM SHELF LIFE:** 2 Years

**MANUFACTURED:** Watertown, Connecticut, USA

NOT TESTED ON ANIMALS

KOSHER

ORGANIC

GMO FREE

NPA

GRAS

**CANADA:** Components listed

**JAPAN:** Components listed

**CHINA:** Components listed

**AUSTRALIA:** Components listed

**REACH:** Unknown at time of print

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