

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: 3 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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