

# KESTER K-24

Wax No. 358

Kester Wax K-24 is a low molecular weight, natural ester. This monoester is highly compatible with most cosmetic ingredients. It is certified by the Natural Products Association (NPA) and accepted by the strictest guidelines in the natural community.

## CHEMICAL PROPERTIES

ANALYTICAL TEST	METHOD	SPECIFICATION	UNITS
Melting Point	USP 741	23-30	°C
Acid Value	USP 401	2 Max.	mg KOH/g
Ester Value	USP 401	130-150	mg KOH/g
Saponification Value	USP 401	130-150	mg KOH/g
Iodine Value	USP 401	2.5 Max.	g/100g
Ester Content, GC	KK 208	>95%	
Color	Visual	Off-White to Light Yellow	

## FORMULATION GUIDELINES

K-24 will give a dry and powdery feel on the skin alone; when combined with other oils, esters and sunscreens it works to “de-grease” formulations. Scientists can regulate the esthetics of their product by using K-24 without producing the occlusive skin feel found using esters and oils alone.

## REGULATORY

**INCI NAME:** Lauryl Laurate

**CAS#:** 13945-76-1

**EINECS#:** 237-725-9

**KOSTER KEUNEN CODE#:** 358

**TRADE NAME:** Kester Wax K-24

**MINIMUM SHELF LIFE:** 2 Years

**MANUFACTURED:** Watertown, Connecticut, USA

<input checked="" type="checkbox"/>	NOT TESTED ON ANIMALS
<input checked="" type="checkbox"/>	KOSHER
<input type="checkbox"/>	ORGANIC
<input checked="" type="checkbox"/>	GMO FREE
<input checked="" type="checkbox"/>	NPA
<input type="checkbox"/>	GRAS

<b>CANADA:</b>	Listed
<b>JAPAN:</b>	Unknown at time of print
<b>CHINA:</b>	Unknown at time of print
<b>AUSTRALIA:</b>	Listed
<b>REACH:</b>	2018 Registration

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