

# Pigments

## Special Applications

### SANOLIN® LAVE

### GREEN G LIQ. VP 5225

Sanolin Lave Green G liq. VP 5225 is a non-staining polymeric colorant that is recommended for the coloration of fabric & home care products.

Chemical Group:  
**Polymeric colorant**  
 Colour Index: -  
 Colour Index No.: -

#### PURITY

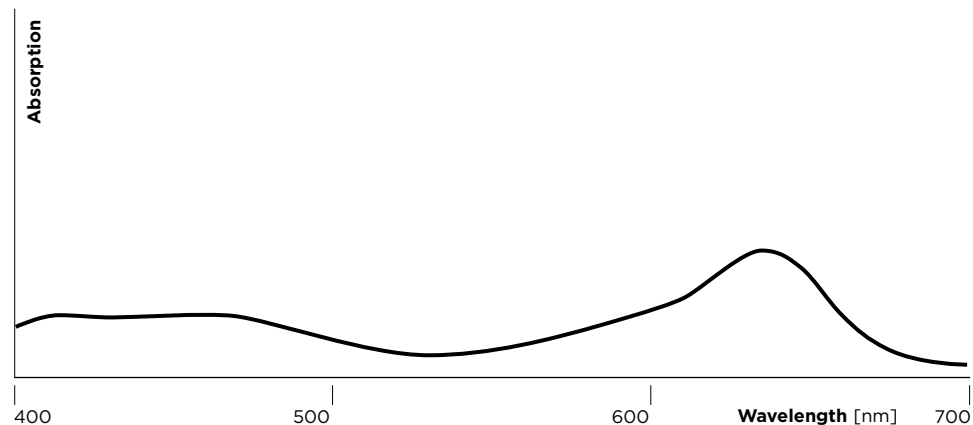
Material meets Clariant's strict purity requirements, including microbiological specification.

PHYSICAL DATA	<i>approx.</i>	SOLUBILITY <sup>1</sup> [g/l]	<i>approx.</i>
pH Value	8	Water	miscible







#### ABSORPTION SPECTRUM

Absorption spectrum of Sanolin Lave Green G liq. VP 5225 in aqueous solution



#### pH STABILITY

pH	1	2	3	4	5	6	7	8	9	10	11	12	13
color													

Sanolin Lave Green G liq. VP 5225 in aqueous solutions buffered at pH 1 to pH 13.

<sup>1</sup> These values are not subject to routine checks

## FASTNESS TO ACIDS

Acid	Conc. (Acid) [%]	Stability	Color Shift
Phosphoric Acid	10	■	Bluish violet
Amidosulfonic Acid	8	◇	Light brownish
Sulfuric Acid	5	■	Violet
Hydrochloric Acid	5	■	Red violet
Acetic Acid	5	■	Duller
Citric Acid	5	■	Bluish violet

## FASTNESS TO ALKALIS

Alkali	Conc. (Alkaline) [%]	Stability	Color Shift
Ammonia	5	■	Yellow
Caustic Soda	5	■	Yellow
Soda	1	■	Yellow

## LIGHT FASTNESS

UV Light Exposure	Test Media	Light Fastness
72 h, 2 lamps á 300 W	0.001% aqueous solution	Very good

## FASTNESS TO BLEACHING AGENTS

Bleach	Conc. (Bleach) [%]	Stability
Hydrogen Peroxide	8	□
Sodium Hypochlorite	5	□

## APPLICATION PROFILE FOR DETERGENTS

<b>Laundry</b>	Liquids	○
	Powders	-
	Fabric Softener	○
<b>Dish wash detergents</b>	Tabs & Powders	○
	by Hand - Liquids	●
<b>Cleaners</b>	General Purpose	●
	Cleaning Powders	●
	Window Cleaners	●
	Toilet Cleaners & Re-Freshener	○
	Floor Cleaners	○

d Becomes darker

● Recommended

○ Suitable

- Not recommended

■ Stable

◇ Medium stability

□ Not stable

Very good

80 – 100% rel. tinting strength

Good

60 – 80% rel. tinting strength

Moderate

50 – 60% rel. tinting strength

Poor

50% rel. tinting strength

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