

# Pigments

## Special Applications

### **SANOLIN® LAVE**

### **BLUE R LIQ. VP 5224**

Sanolin Lave Blue R liq. VP 5224 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**

pH Value

*approx.*

8

#### **SOLUBILITY<sup>1</sup> [g/l]**

Water

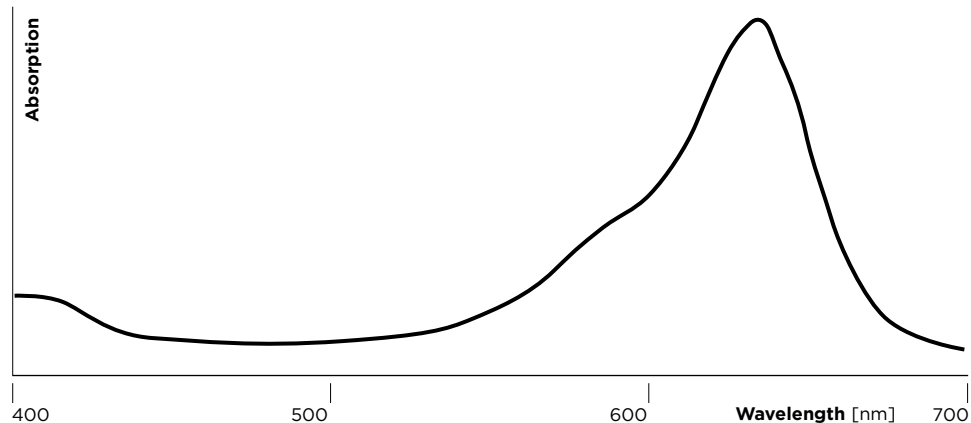
*approx.*

miscible

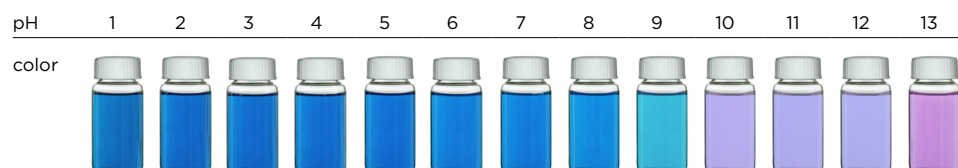


#### **ABSORPTION SPECTRUM**

Absorption spectrum of Sanolin Lave Blue R liq. VP 5224 in aqueous solution



#### **pH STABILITY**



Sanolin Lave Blue R liq. VP 5224 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	■	Darker
Amidosulfonic Acid	8	■	Greener
Sulfuric Acid	5	■	Greener
Hydrochloric Acid	5	■	Green
Acetic Acid	5	■	Darker
Citric Acid	5	■	Darker

## FASTNESS TO ALKALIS

Alkali	Conc. (Alkaline) [%]	Stability	Color Shift
Ammonia	5	◇	Lighter + redder
Caustic Soda	5	□	Discolored
Soda	1	■	Violet

## 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	○

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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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