

Pigments

Special Applications

SANOLIN® LAVE

BLUE A LIQ. VP 5453

Sanolin Lave Blue A liq. VP 5453 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

approx.

pH Value 10

SOLUBILITY¹ [g/l]

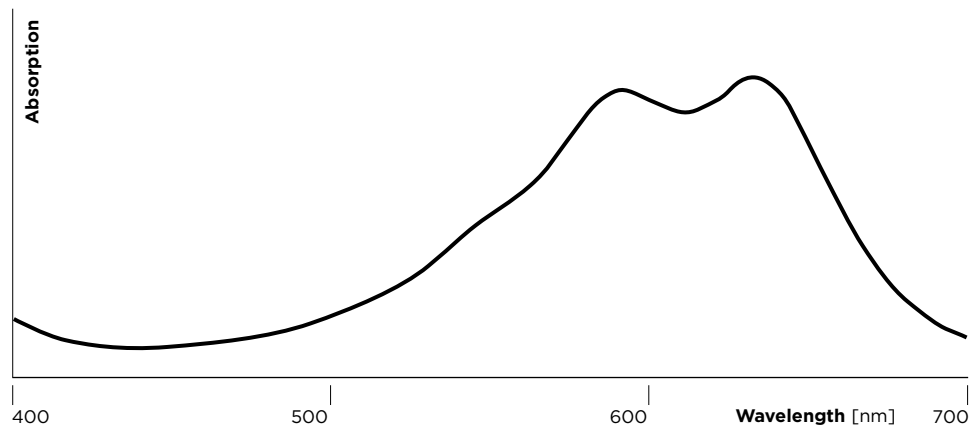
approx.

Water miscible

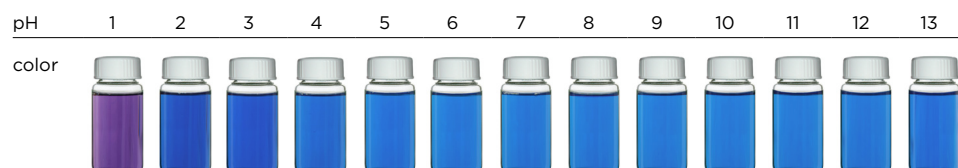


ABSORPTION SPECTRUM

Absorption spectrum of Sanolin Lave Blue A liq. VP 5453 in aqueous solution



pH STABILITY



Sanolin Lave Blue A liq. VP 5453 in aqueous solutions buffered at pH 1 to pH 13.

¹ These values are not subject to routine checks

FASTNESS TO ACIDS

| Acid | Conc. (Acid) [%] | Stability | Color Shift |
|--------------------|------------------|-----------|-----------------|
| Phosphoric Acid | 10 | ■ | Violet |
| Amidosulfonic Acid | 8 | ■ | Violet |
| Sulfuric Acid | 5 | ■ | Violet |
| Hydrochloric Acid | 5 | ■ | Brighter + red |
| Acetic Acid | 5 | ■ | Violet |
| Citric Acid | 5 | ■ | Darker + redder |

FASTNESS TO ALKALIS

| Alkali | Conc. (Alkaline) [%] | Stability | Color Shift |
|--------------|----------------------|-----------|-------------|
| Ammonia | 5 | ■ | Darker |
| Caustic Soda | 5 | □ | Discolored |
| Soda | 1 | ■ | No |

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

| | | |
|-----------------------------|--------------------------------|---|
| Laundry | Liquids | ● |
| | Powders | ● |
| | Fabric Softener | ● |
| Dish wash detergents | Tabs & Powders | ○ |
| | by Hand - Liquids | ● |
| Cleaners | 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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