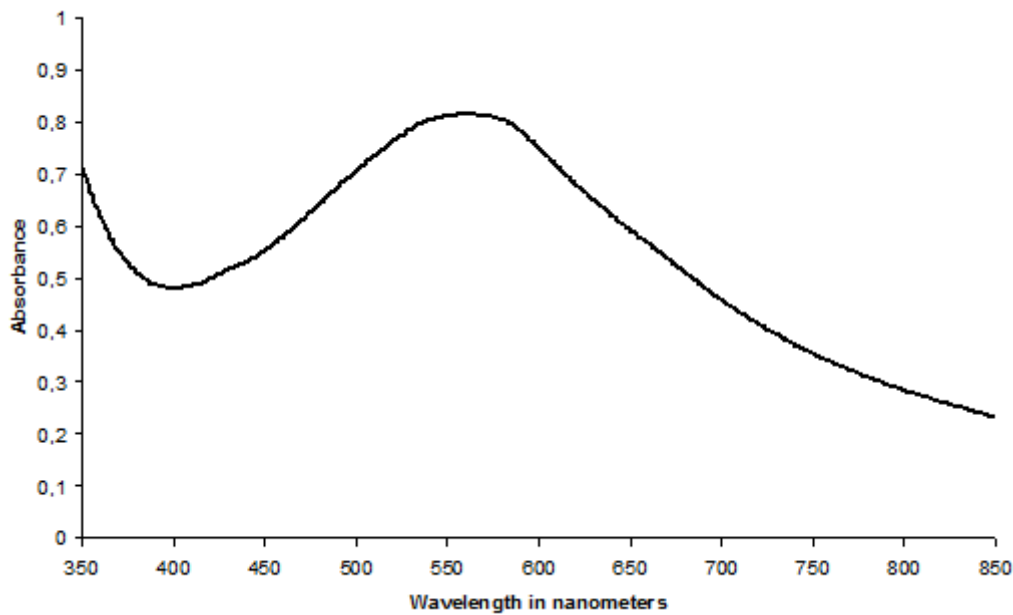


NIGROSIN WLF 01 Crystal

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|-------------------------------------|--|
| General properties | Neutral black dyestuff for inks, resins and wax emulsions Low-dusting solid Acid Black 2 dye Purified grade is available as Nigrosin WLF powder, liquid as Nigrosin W liquid |
| Color Index Part I | Acid Black 2 |
| Color Index Part II | 50420 |
| Chemical class | Sulfonated Phenazine |
| Appearance | Fine black crystals |
| Color strength tolerance | ± 5% |
| pH (10% in water) | 7.0 – 9.0 |
| Lightfastness | 3 |
| Ash (TGA) | ≤ 19% |
| Inorganic chlorine content | < 2.5% |
| Area of melting temperatures | > 250 °C |
| Solubility (g/L at 25 °C) | Water _____ 100 |
| Applications | Water-based inks Wax emulsions for shoe polishes Aqueous resins (Urea formaldehyde, melamine, formaldehyde, phenol formaldehyde) |
| Stability | Storage stability: 60 months from delivery ex plant. |

Absorbance curve

Nigrosin WLF 01 Crystal in water



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