

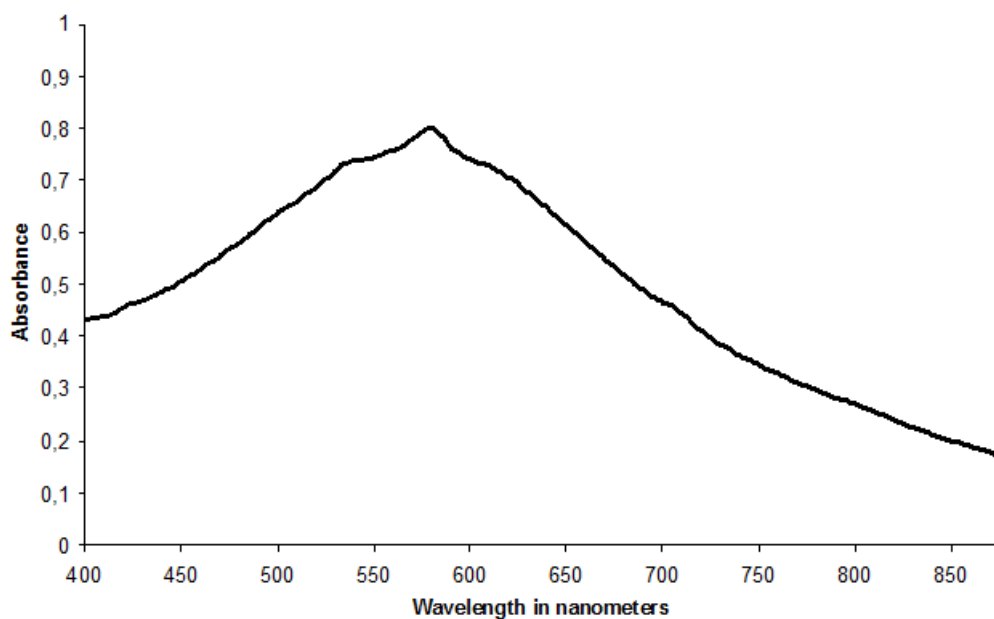
## NIGROSIN® Base BA 02

<b>General properties</b>	High quality powder dye (Solvent Black 7) for ink and polishes
<b>Color Index Part I</b>	Solvent Black 7
<b>Color Index Part II</b>	50415:1
<b>Chemical class</b>	Phenazine
<b>Appearance</b>	Black powder
<b>Color strength tolerance</b>	± 5%
<b>pH (10% in water)</b>	8.0 - 10.0
<b>Aniline</b>	< 0.8%
<b>Lightfastness</b>	3
<b>Ash content (950 °C)</b>	< 1.7%
<b>Inorganic chlorine content</b>	< 1.0%
<b>Residue in benzylic alcohol</b>	< 1.2%
<b>Solubility (g/L at 25 °C)</b>	Water _____ not miscible Stearic acid _____ 350 Oleic acid _____ 300 Benzylic alcohol ___ 150
<b>Applications</b>	Solvent-based inks Office supplies (ink pastes for ballpoint pens, stamp-pad inks, typewriter ribbons) Polishes
<b>Stability</b>	Storage stability: 60 months from delivery ex plant. Avoid storage in the immediate vicinity of heat.



## Absorbance curve

### Nigrosin Base BA 02 in benzylic alcohol



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