

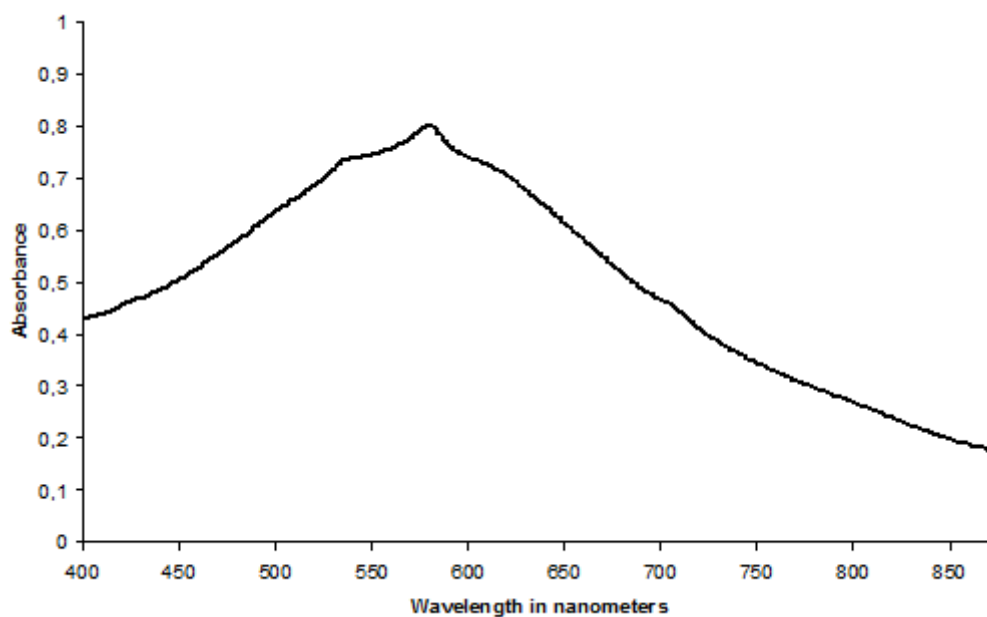
## NIGROSIN Base BA

<b>General properties</b>	High quality Solvent Black 7 powder dye for ink, polishes and polyamide dyeing Available on request with very low residual aniline content (< 0.2%) and very low insoluble residue in benzylic alcohol (<0.5%)
<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>	7.0 – 10.0
<b>Aniline</b>	< 0.2%
<b>Lightfastness</b>	3
<b>Ash content (950 °C)</b>	< 2.0%
<b>Inorganic chlorine content</b>	< 0.5%
<b>Area of melting temperatures</b>	> 250 °C
<b>Residue in benzylic alcohol</b>	< 0.5%
<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 Polyamide injection molding compounds
<b>Stability</b>	Storage stability: 60 months from delivery ex plant. Avoid storage in the immediate vicinity of heat.



## Absorbance curve

### Nigrosin Base BA in benzylic alcohol



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