

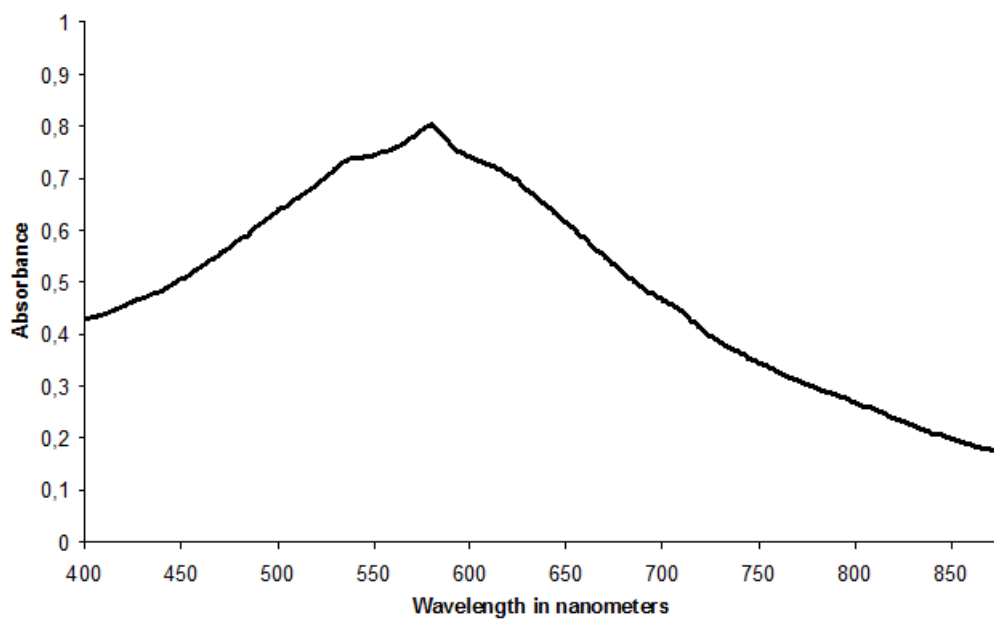
NIGROSIN Base BA 01

General properties	High quality powder dye (Solvent Black 7) for ink and polishes Very low residual aniline content (< 0.2%) and very low insoluble residue in benzylic alcohol (<0.5%)
Color Index Part I	Solvent Black 7
Color Index Part II	50415:1
Chemical class	Phenazine
Appearance	Black powder
Color strength tolerance	± 5%
pH (10% in water)	7.0 – 10.0
Aniline	< 0.2%
Lightfastness	3
Ash content (950 °C)	< 2.0%
Inorganic chlorine content	< 0.5%
Area of melting temperatures	> 250 °C
Residue in benzylic alcohol	< 0.5%
Solubility (g/L at 25 °C)	Water _____not miscible Stearic acid_____350 Oleic acid_____300 Benzylic alcohol___150
Applications	Solvent-based inks Plastics Office supplies (ink pastes for ballpoint pens, stamp-pad inks, typewriter ribbons) Polishes
Stability	Storage stability: 60 months from delivery ex plant. Avoid storage in the immediate vicinity of heat.



Absorbance curve

Nigrosin Base BA 01 in benzylic alcohol



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