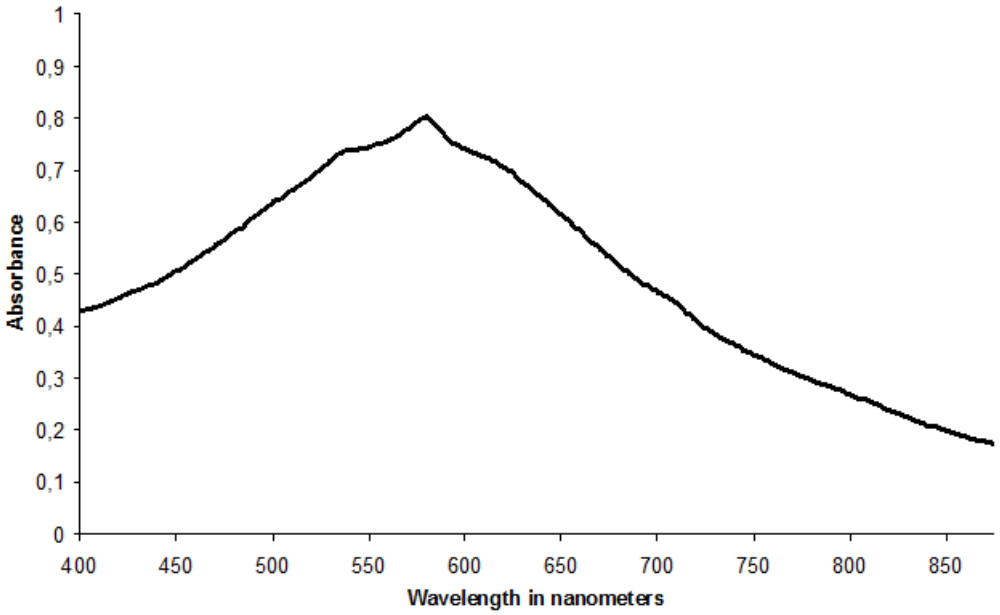
NIGROSIN Base BA liq.

General properties	Dispersion of Nigrosin Base BA (Solvent Black 7) in oleic acid for inks and other applications. Distinctly simplifies the processing of Solvent Black 7 in solvent systems (no dusting, rapid dissolution).
Color Index Part I	Solvent Black 7
Color Index Part II	50415:1
Chemical class	Phenazine
Appearance	Black liquid
Dye content	~30%
Solvent	Oleic Acid
Color strength tolerance	± 5%
Lightfastness	3
Viscosity (UL at 70 s^{-1}, 23 °C)	4 -5 Pa s
Heat resistance	< 110 °C
Solubility (g/L at 25 °C)	Water_____not miscible Mineral oil_____miscible Acidic waxes_____miscible Benzylic alcohol___miscible White spirit_____miscible
Applications	Solvent-based inks Plastics Office supplies (ink pastes for ballpoint pens, stamp-pad inks, typewriter ribbons) Coloration of wax
Stability	Storage stability: 24 months from delivery ex plant. At low temperature (< 15 °C) the oleic acid may crystallize. After warming up the product can be used without any loss of quality.

Absorbance curve

Nigrosin Base BA liq. in benzylic alcohol



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