

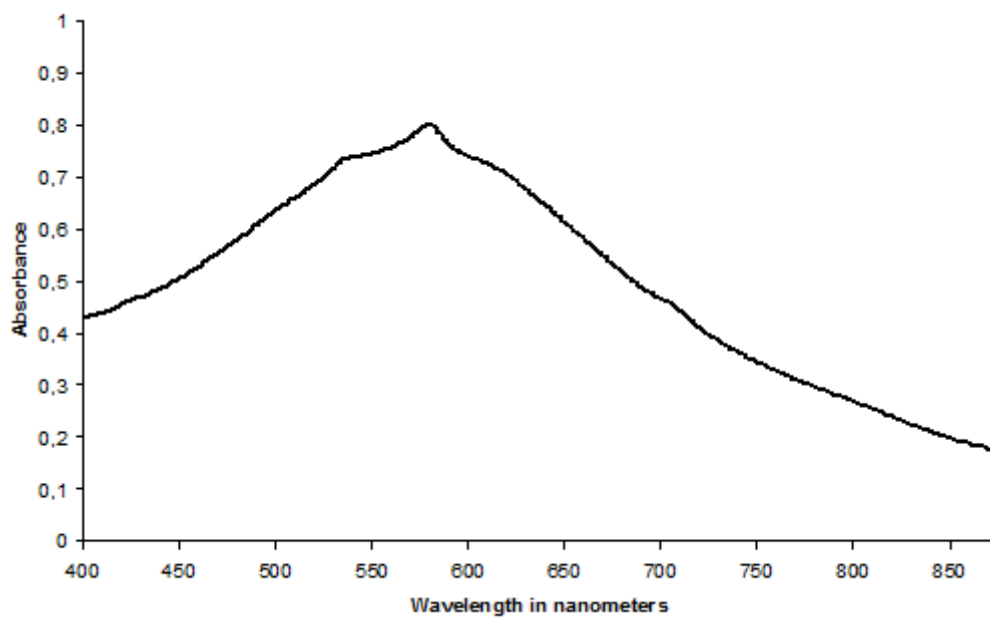
NIGROSIN Black A liq.

General properties	Dispersion of Nigrosin Base BA (Solvent Black 7) in fatty acids / ethanol / methoxypropanol 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	~40%
Solvent	Ethanol / 1-methoxy-2-propanol
Color strength tolerance	± 5%
Lightfastness	3
Viscosity (UL at 70 s⁻¹, 23 °C)	170 mPa s
Flash point (DIN 71755)	13 °C
Boiling point	80 °C
Water fastness (DIN 53415)	5 (excellent)
Solubility (g/L at 25 °C)	Water _____ not miscible Isopropanol _____ not miscible Product can be diluted with ethanol, methyl ethyl ketone (MEK), ethylene glycol ethers, propylene glycol ethers, diethylene glycol ethers, dipropylene glycol ethers, methanol, n-propanol, butanol, isobutanol.
Applications	Solvent-based inks Office supplies (ink pastes for ballpoint pens, stamp-pad inks, typewriter ribbons) Industrial ink-jet inks
Stability	Storage stability: 24 months from delivery ex plant.



Absorbance curve

Nigrosin Black A liq. in benzylic alcohol



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