

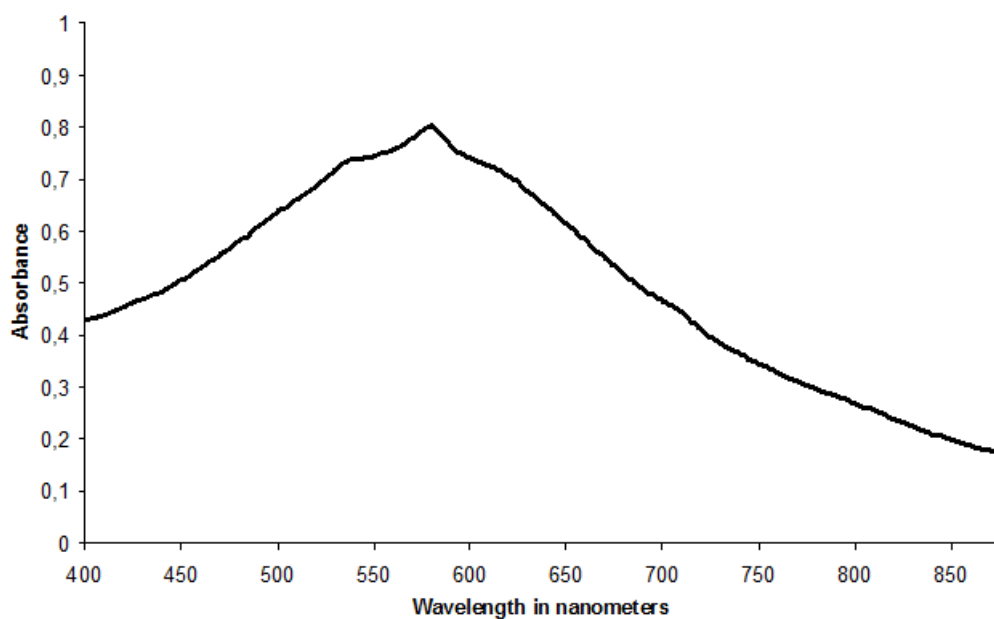
## NIGROSIN Base BA liq.

<b>General properties</b>	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).
<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 liquid
<b>Dye content</b>	~30%
<b>Solvent</b>	Oleic Acid
<b>Color strength tolerance</b>	± 5%
<b>Lightfastness</b>	3
<b>Viscosity (UL at 70 s<sup>-1</sup>, 23 °C)</b>	4 -5 Pa s
<b>Heat resistance</b>	< 110 °C
<b>Solubility (g/L at 25 °C)</b>	Water_____not miscible Mineral oil_____miscible Acidic waxes_____miscible Benzylic alcohol____miscible White spirit_____miscible
<b>Applications</b>	Solvent-based inks Plastics Office supplies (ink pastes for ballpoint pens, stamp-pad inks, typewriter ribbons) Coloration of wax
<b>Stability</b>	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



This information and our technical advice - whether verbal, in writing or by way of trials - are given in good faith but without warranty, and this also applies where proprietary rights of third parties are involved. Our advice does not release you from the obligation to verify the information currently provided - especially that contained in our safety data and technical information sheets - and to test our products as to their suitability for the intended processes and uses. The application, use and processing of our products and the products manufactured by you on the basis of our technical advice are beyond our control and, therefore, entirely your own responsibility. Our products are sold in accordance with the current version of our General Conditions of Sale and Delivery.



**LANXESS Deutschland GmbH**  
Business Unit Rhein Chemie Additives  
Kennedyplatz 1  
50569 Cologne, Germany  
<http://rch.lanxess.com>

