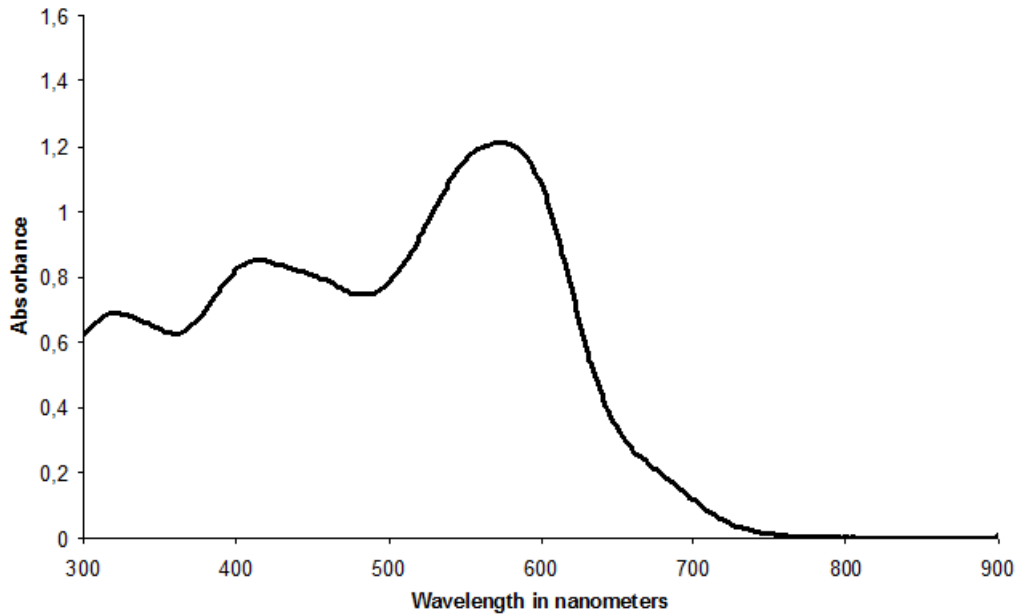


BAYSCRIPT® Black SP liq.

General properties	Highly purified, low salt black dye mixture Very good filtration properties (0.45 µm) High color strength at an economical price	
Color Index Part I	Direct Black mixture	
Color Index Part II	–	
Chemical class	Disazo dyes	
Appearance	Black liquid	
Dye content	≈ 30%	
Color strength tolerance	± 5%	
Solvent	Water	
Surface tension	> 50 mN/m	
pH (form supplied)	8 – 9	
Viscosity	< 10 mPas	
Filterability (0.45 µm filter)	≤ 0.01% residue	
Lightfastness	3	
Solubility (g/L at 25 °C)	Water	miscible
	Glycols	miscible
Ion content (ppm)	Chloride < 1000	Sulfate < 3000
	Calcium < 40	Magnesium < 20
	Silicon < 30	Iron < 20
	Copper < 20	
Applications	Water-based inks Thermal and piezo ink-jet printing Office supplies Fine liner inks, fountain-pen inks Writing instruments Especially suitable for industrial ink-jet printing & barcoding	
Stability	Storage stability: 24 months from delivery ex plant. Protect from freezing. BAYSCRIPT® Black SP liq. is stable against weak acids and bases.	

Absorbance curve

Black SP liq. in water



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.



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