

BAYSCRIPT® Black N liq.

General properties	Highly purified, low salt grade black dye mixture Very good filtration properties (0.45 µm) High color strength Can be shaded with red direct dyes for neutral black
Color Index Part I	Direct Black mixture
Color Index Part II	–
Chemical class	Disazo dyes
Appearance	Black liquid
Dye content	≈ 23%
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 < 500 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.

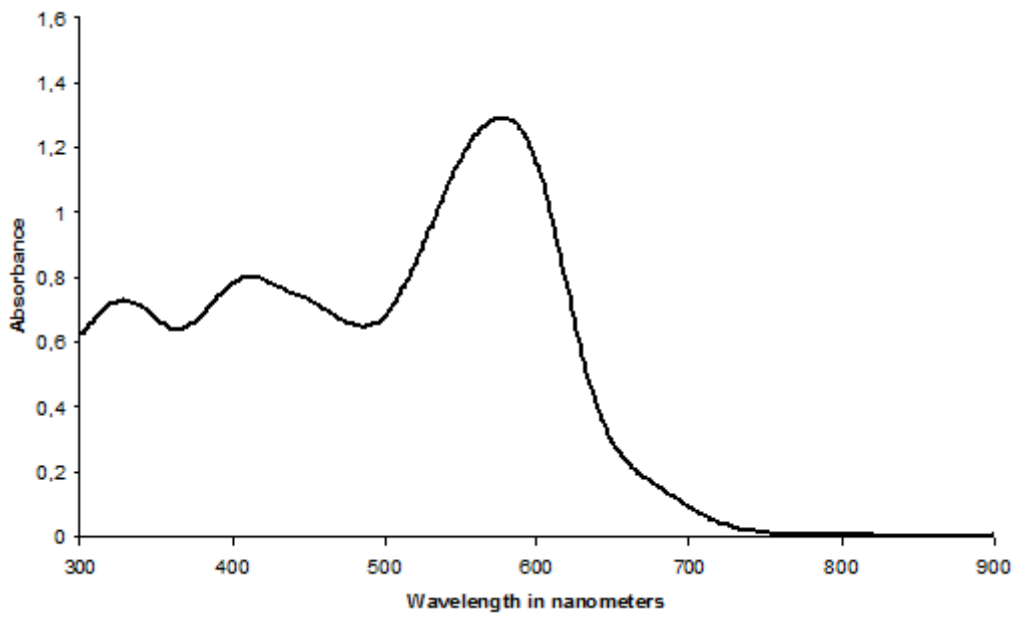


BAYSCRIPT® N liq. is stable against weak acids and bases.



Absorbance curve

BAYSCRIPT® Black N liq. in water



® = registered trade mark



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