

## BAYSCRIPT® Yellow BR liq.

<b>General properties</b>	Highly purified, very low salt grade yellow dye Excellent filtration properties (0.45 µm) Very good lightfastness Excellent match for red shade yellow ink-jet inks Powder form available (BAYSCRIPT® Yellow BR powder)
<b>Color Index Part I</b>	D. Y. 86
<b>Color Index Part II</b>	29325
<b>Chemical class</b>	Disazo dye
<b>Appearance</b>	Orange-red liquid
<b>Dye content</b>	≈ 9%
<b>Color strength tolerance</b>	± 5%
<b>Solvent</b>	Water
<b>Surface tension</b>	> 50 mN/m
<b>pH (form supplied)</b>	7 – 8
<b>Viscosity</b>	< 10 mPas
<b>Filterability (0.45 µm filter)</b>	≤ 0.01% residue
<b>Lightfastness</b>	3
<b>Solubility (g/L at 25 °C)</b>	Water___miscible Glycols___miscible
<b>Ion content (ppm)</b>	Chloride < 100      Sulfate < 100 Calcium < 20      Magnesium < 10 Silicon < 10 Iron < 10
<b>Applications</b>	Water-based inks Thermal and piezo ink-jet printing Office supplies Fine liner inks Writing instruments (felt-tip markers, pens)
<b>Stability</b>	Storage stability: 12 months from delivery ex plant. Protect from freezing.

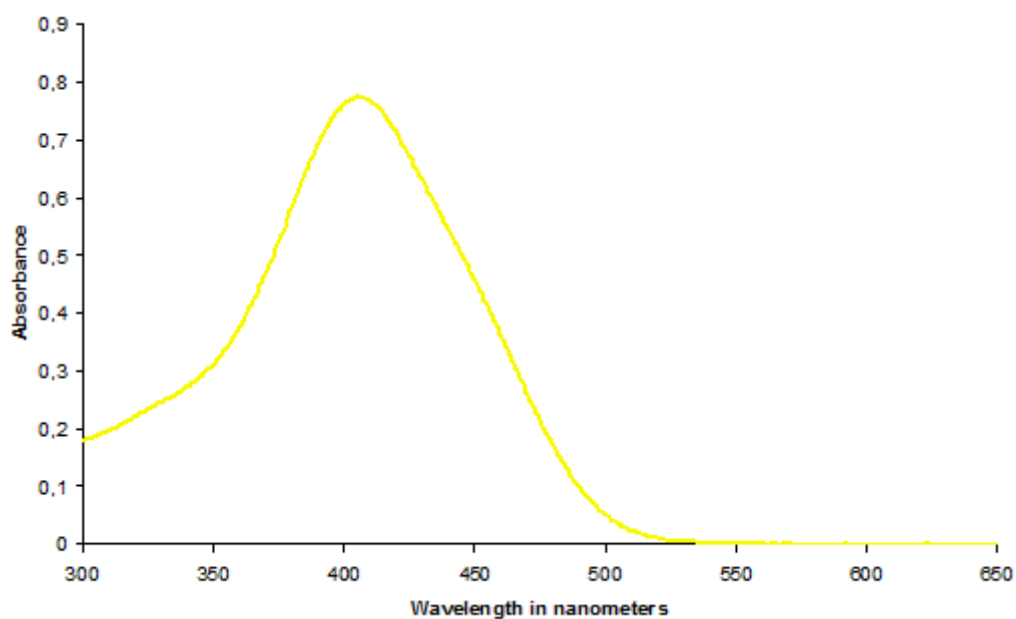


BAYSCRIPT® Yellow BR liq. is stable against weak acids and bases. Biocide is recommended for inks with low salt content.



## Absorbance curve

### Yellow BR liq. in water



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