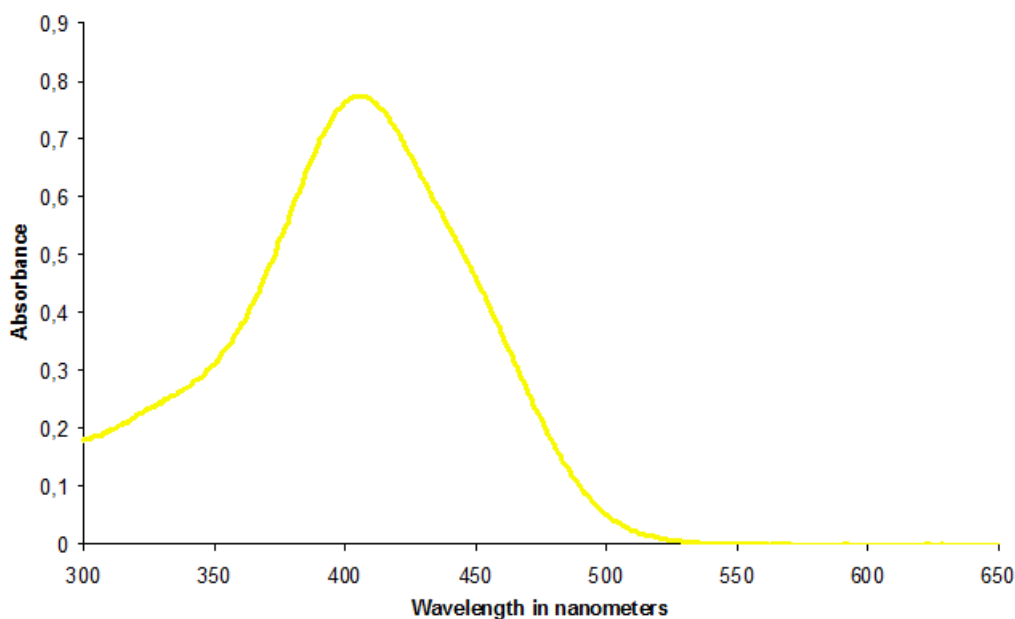


BAYSCRIPT® Yellow BR liq.

General properties	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)
Color Index Part I	D. Y. 86
Color Index Part II	29325
Chemical class	Disazo dye
Appearance	Orange-red liquid
Dye content	≈ 9%
Color strength tolerance	± 5%
Solvent	Water
Surface tension	> 50 mN/m
pH (form supplied)	7 – 8
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 < 100 Sulfate< 100 Calcium< 20 Magnesium< 10 Silicon< 10Iron< 10
Applications	Water-based inks Thermal and piezo ink-jet printing Office supplies Fine liner inks Writing instruments (felt-tip markers, pens)
Stability	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



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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