
Developing colours, derivatives of 4-hydroxy-7-isothiocyanate-2-naphtalenesulfonic acid

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Abstract The paper presents a new class of azo developing dyes uncited in speciality literature. These dyes were obtained by coupling of some diazotised bases with 4-hydroxy-7-isothiocyanate-2-naphtalenesulfonic acid.

The tinctorial properties of obtained dyes were tested upon some cotton samples by painting. A large scale of full-bodied brightness shadow was obtained, generally based on the nature of diazotised amine. For the painted samples were also performed the standard tinctorials fastness.

Keywords: developing colours, diazo-bases, tinctorials fastness, cotton, "J acid".
