

RESEARCH PAPERS

铁金属络合偶氮染料的合成研究

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摘要 Some novel 1: 1 and 1: 2 Fe complex azo dyes were synthesized in this study. The mass spectrumanalysis of 1:1 and 1:2 Fe complex azo dyes is presented. Lightfastness, rubbing fastness and washing fastness ofthese metallized complex dyes were evaluated for use on wool. Results show that these dyes are of good lightfastnessand satisfactory brown shades.

关键词 [Fe metallized azo dyes](#) [synthesis](#) [Fe complexes](#)

分类号

Research on Some Brown Iron Complex Azo Dyes

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Abstract

Some novel 1: 1 and 1: 2 Fe complex azo dyes were synthesized in this study. The mass spectrumanalysis of 1:1 and 1:2 Fe complex azo dyes is presented. Lightfastness, rubbing fastness and washing fastness ofthese metallized complex dyes were evaluated for use on wool. Results show that these dyes are of good lightfastnessand satisfactory brown shades.

Key words [Fe metallized azo dyes](#) [synthesis](#) [Fe complexes](#)

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