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Thermal Behaviour of Some Azo Dyes Containing Sterically Hindered and Water-Soluble Groups

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 [Keywords](#)  
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**Abstract:** Thermal behaviour of six azo dyes containing steric hindered groups such as tert-butyl, sec-butyl and isopropyl, were investigated by means of thermogravimetry (TG), differential thermal analysis (DTA) and differential thermogravimetry (DTG). The thermal decomposition points and amount of volatile pyrolysis products, were determined in nitrogen atmosphere using TG, DTA and DTG curves.

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