

# Crystal Structure of a New Dimethyl Carbonate/2,4,6-Tris(trifluoromethyl)-1,3,5-triazine 1:1 Adduct

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The crystal structure of a new 1:1 complex of dimethyl carbonate and 2,4,6-tris(trifluoromethyl)-1,3,5-triazine is reported. A high tendency of sublimation was observed by differential thermal analysis (DTA) and thermogravimetry (TG). Donor-acceptor interactions between dimethyl carbonate and 2,4,6-tris(trifluoro-methyl)-1,3,5-triazine are assumed to be responsible for the complex formation.

*Key words:* Dimethyl Carbonate, Fluoroalkyl 1,3,5-triazine Complex, Single Crystal Structure, Thermal Behaviour