

Acid barbituric

I.D.: 66112765

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Pretul estimativ: 112,80 RON - 112,80 RON

Descriere: Chemical Properties Formula $C_4H_4N_2O_3$ Formula Weight 128.09 Melting point ca 250° dec. Flash Point 150°(302°F) Solubility Slightly soluble in water. Applications Barbituric acid is widely used in the manufacturing of plastics, textiles, polymers and pharmaceuticals. It is an active ingredient in the production of Vitamin B2. It is a strong acid in an aqueous medium with an active methylene group involved Knoevenegal condensation. It is used as precursor for the preparation of 5-arylidene barbituric acid by reacting with aromatic aldehyde. It is also used in electrochemical oxidation of iodine using cyclic voltammetry and controlled potential coulometry. Notes
