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J. From Carbaminothioglycolic Acid Anilide  
K. Miscellaneous Preparations; 4. Structure; 5. Salts of Cyanuric Acid; 6. Reactions of Cyanuric Acid; A. Hydrolysis; B. Reaction with Active Halogen Compounds; C. Thermal Action; D. Reaction with Ammonia; E. Esterification; F. Acetylation; G. Reaction with Fatty Acids; H. Reaction with -Haloacids; I. Rearrangement .; 7. Applications of Cyanuric Acid; A. Physiological and Technical Significance; B. Melamine Formation; C. Rubber Manufacture; D. Resins; III. Cyanuric Halides; 1. Cyanuric Chloride; A. History; B. Physical Properties  
C. Synthetic Methods(1) From Cyanogen Chloride; (2) From Hydrocyanic Acid; (3) From Cyanuric Acid; (4) Miscellaneous Methods; D. Structure; E. Reactions; (1) Hydrolysis and Alcoholysis; (2) Reaction with Hydroxy Compounds; (3) Reaction with Amino Compounds; (4) Reaction with Sulfhydryl Compounds; (5) Reaction with Salts of Hydrazoic Acid; (6) Reaction with Silver Nitrate; (7) Grignard Reaction; (8) Wurtz-Fittig Reaction; (9) Friedel-Crafts Reaction; (10) Reaction with Carboxylic Acids and Salts; (11) Reaction with Malonic Ester; (12) Reaction with Hydriodic Acid; (13) Reduction  
(14) Reaction with Benzamide  
F. Physiological Properties; 2. Cyanuric Bromide; A. Synthesis; (1) Polymerization of Cyanogen Bromide; (2) From Bromine and Potassium Ferrocyanide; B. Reactions and Structure; (1) Hydrolysis; (2) Reaction with Amines; (3) With Acetic Acid; (4) Reaction with Urea; 3. Cyanuric Iodide; 4. Cyanuric Fluoride; 5. 2-Bromo-4,6-dichloro-s-triazine; 6. 2-Chloro-4,6-diiodo-s-triazine; IV. Cyanuric Acid Esters; 1. Alkyl Esters; A. Methyl Esters; (1) Trimethyl Ester; (2) Diethyl Ester; (3) Halomethoxy-s-triazines; (4) Mixed Methyl Esters; B. Ethyl Esters; (1) Triethyl Ester  
(2) Dimethyl Ester

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Sommario/riassunto

Chemistry of Heterocyclic Compounds publishes articles, letters to the Editor, reviews, and minireviews on the synthesis, structure, reactivity, and biological activity of heterocyclic compounds including natural products. The journal covers investigations in heterocyclic chemistry taking place in scientific centers of all over the world, including extensively the scientific institutions in Russia, Ukraine, Latvia, Lithuania and Belarus.

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