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Enzyme Nomenclature

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Enzyme nomenclature was formalized in the 1950s. It is formulated by the International Union of Biochemistry (IUB) and the International Union of Pure and Applied Chemistry (IUPAC), more specifically, the Nomenclature Committee of the International Union of Biochemistry and Molecular Biology (NC-IUBMB) and the IUPAC-IUB Joint Commission on Biochemical Nomenclature. There are around 3500 listed enzymes. Officially assigned names and numbers for enzymes are available at the Enzyme Nomenclature Database: <http://www.chem.qmul.ac.uk/iubmb/enzyme/>. Rules for enzyme nomenclature are available at <http://www.chem.qmul.ac.uk/iubmb/enzyme/rules.html>. There are 3 types of enzyme name: recommended name (common, working, or trivial name), systematic name, and Enzyme Commission (EC) number. The recommended