IUPAC STANDARDS ONLINE
DATABASE

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IUPAC Standards Online is a database built from IUPAC’s standards and recommendations, which are extracted from the journal Pure and Applied Chemistry (PAC). The International Union of Pure and Applied Chemistry (IUPAC) is the organization responsible for setting the standards in chemistry that are internationally binding for scientists in industry and academia, patent lawyers, toxicologists, environmental scientists, legislation, etc. “Standards” are definitions of terms, standard values, procedures, rules for naming compounds and materials, names and properties of elements in the periodic table, and many more. The database is the only product that provides for the quick and easy search and retrieval of IUPAC’s standards and recommendations which until now have remained unsorted within the huge Pure and Applied Chemistry archive.

- **Covered topics:** Analytical Chemistry; Biochemistry; Chemical Safety; Data Management; Education; Environmental Chemistry; Inorganic Chemistry; Materials; Medicinal Chemistry; Nomenclature and Terminology; Nuclear Chemistry; Organic Chemistry; Physical Chemistry; Theoretical & Computational Chemistry; Toxicology
- **Useful:** IUPAC’s standards and recommendations easily discoverable
- **Comprehensive:** standard values and procedures, nomenclature, terminology and symbols in chemistry, properties of elements
- **Smart:** topical structure, advanced search, cross-linked entries
- Interactive Periodic Table enables to extract element-specific information
- Non-restrictive DRM—allows for an unlimited number of simultaneous users campus/institution-wide
- InChI search to selectively retrieve the information related to certain chemical compounds