

# GENEALOGY DATABASE ENTRY

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Lavoisier, Antoine Laurent

1743 - 1794

DEGREE: LLB

DATE: 1764

PLACE: Paris

TEACHER/RESEARCH ADVISOR: Rouelle

Founder of Modern Chemistry. overturned phlogiston theory and proposed modern view of combustion; established chemical components of water; co-founded modern chemical nomenclature; founded science of calorimetry; discovered law of conservation of matter; established chemical identity of metal oxides; wrote first modern chemistry textbook "Traite Elementaire de Chimie" in 1789; guillotined after French Revolution.

1. Asimov, I. *Asimov's Biographical Encyclopedia of Science and Technology (2nd Ed.)*; Doubleday: 1982; p222-226.
2. *Dictionary of Scientific Biography*; Charles Scribner's Sons: 1970-1990; vol. 8, p66-91.
3. *Great Chemists*; Farber, E., Ed.; Interscience: 1961; p263-281.
4. Partington, J. R. *A History of Chemistry*; Macmillan: 1962; vol. 3, p363-495.
5. Jaffe, B. *Crucibles*; Tudor Publ. Co.: 1930; p93-113.
6. *A Biographical Dictionary of Scientists*; Williams, T. I., Ed.; Wiley: 1969; p313-315.
7. *Proc. Roy. Soc. A* **1947**, 189, 427-456.
8. Tilden, W. A. *Famous Chemists*; Routledge & Sons: 1921; p63-77.
9. Thorpe, E. *Essays in Historical Chemistry*; Macmillan: 1923; p123-148.
10. *Isis* **1954**, 45, 51-62.
11. *Isis* **1956**, 47, 211-216.
12. McKie, D. *Antoine Lavoisier*; V. Gollancz: 1952.
13. *Das Buch der Grossen Chemiker*; Bugge, G., Ed.; Verlag Chemie: 1929; vol. 1, p304-333.